

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.

lames A Martin Chief

Operator's Well Number: Farm Name: U.S. WELL NUMBER: Horizontal 6A Date Issued: 2/14/2022 CHARLES JAMISON MSH 40 CHARLES AND JEAN JAMIS 47-051-02434-00-00 New Drill

Promoting a healthy environment.



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

- 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
- 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:

4

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.

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API NO. 47-051 - 02434 OPERATOR WELL NO. Charles Jerricon MSH 400H

Well Pad Name: Charles Jamison MSH

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

1) Well Operator: SWN F	Production Co., LL	494512924	051-Marshal 7.	Liberty 278-Cameron
The operator		Operator ID	page	District Quadrangle
2) Operator's Well Number	r: Charles Jamison M	MSH 406H Well P	ad Name: Charles	Jamison MSH
3) Farm Name/Surface Ow	ner: Charles & Jean	Jamison Public R	oad Access: Grape	vine Ridge Road
4) Elevation, current groun	d: 1335'	Elevation, propose	d post-construction	1335'
5) Well Type (a) Gas	× Oil	Un	derground Storage	
Other				
(b)If Gas	Shallow x	Deep		
6) Existing Pad: Yes or No	Horizontal X		Gayne Knitows	Digitally signed by Gayne Knitowski Chate: 2022.01.21 08:15:20:04500
7) Proposed Target Format	ion(s), Depth(s), An		s and Expected Pres	
8) Proposed Total Vertical	Depth: 7133'			
9) Formation at Total Verti		lus		
10) Proposed Total Measur	red Depth: 22,759			
11) Proposed Horizontal Le	eg Length: 14,089	.18'		
12) Approximate Fresh Wa	iter Strata Depths:	322'		
13) Method to Determine F14) Approximate Saltwater			from Charles Jamison M	1SH 206H logs (API 47-051-02295)
15) Approximate Coal Sea	m Depths: 1087'			
16) Approximate Depth to	Possible Void (coal	mine, karst, other):	None that we are	e aware of.
17) Does Proposed well loo directly overlying or adjace			No	
(a) If Yes, provide Mine I	nfo: Name: Mo	Elroy Mine/Marsh	all County Mine	
	Depth: 100	60'		
	Seam: Pit	tsburgh		
	Owner: Mu	rray Energy Corp	oration	

P02/18/2022

API NO. 47-051 - 02434 OPERATOR WELL NO. Chadles Jamison MSH 408H

Well Pad Name: Charles Jamison MSH

WW-6B (04/15)

18)

CASING AND TUBING PROGRAM

ТҮРЕ	Size (in)	<u>New</u> <u>or</u> <u>Used</u>	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	<u>CEMENT:</u> <u>Fill-up</u> (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' -	Tail 7184 xx/ 100' Inside Intermediate

WOK 1/2/99.

TYPE	Size (in)	<u>Wellbore</u> Diameter (in)	<u>Wall</u> <u>Thickness</u> (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	<u>Cement</u> <u>Type</u>	<u>Cement</u> <u>Yield</u> (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							1
Liners							

PACKERS

Kind:	
Sizes:	
Depths Set:	
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OPERATOR WELL NO. <u>Charles Jamilson MSH 408H</u> Well Pad Name: Charles Jamilson MSH

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

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

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

Well will be perforated within the target formation and stimulated with a slurry of water, sand, and chemical additives at a high rate. This will be performed in stages with the plug and perf method along the wellbore until the entire lateral has been stimulated within the target formation. All stage plugs are then drilled out and the well is flowed back to surface. In some instances, additional toe prep may be performed by pumping additional water in the toe of the well prior to perforating and pumping Stage 1 to ensure that the toe guns/toe sleeves are fully open prior to pumping stage 1. The well is produced through surface facilities consisting of high pressure production unites, 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	
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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:

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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.



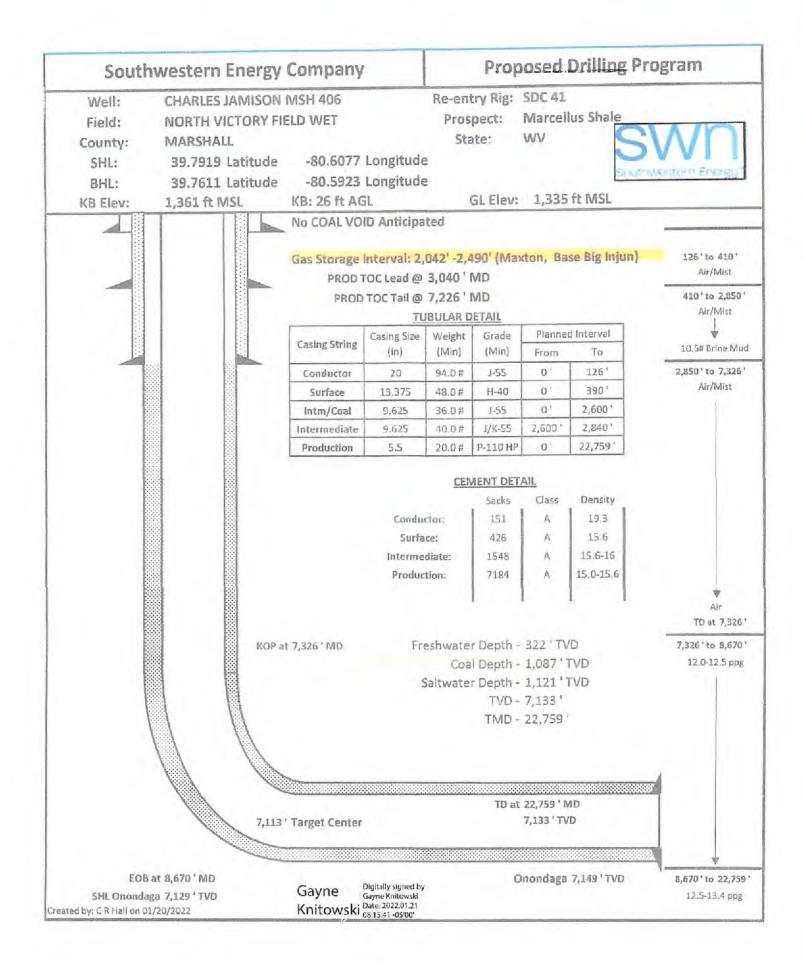
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			CEMENT A	ADDITIVES		
INTERVAL	SCHLUMBERGER PRODUCT NAME	BJ PRODUCT NAME	NEXTIER PRODUCT NAME	PRODUCT USE	CHEMICAL NAME	CAS-Number
SURFACE (FRESHWATER)	\ge	INTEGRA SEAL	CJ600	LOST CIRC MATERIAL	CELLOPHANE FLAKES	9005-81-6
up to 3%	S001	A-7P	CJ110	ACCELERATOR	CALCIUM CHLORIDE	10043-52-4
COAL PROTECTION	\ge	INTEGRA SEAL	CJ600	LOST CIRC MATERIAL	CELLOPHANE FLAKES	9005-81-6
up to 3%	5001	A-7P	CJ110	ACCELERATOR	CALCIUM CHLORIDE	10043-52-4
	D020	BENTONITE	CJ020	EXTENDER	BENTONITE	1302-78-9
	D047	FP 28L	\ge	LIQUID ANTIFOAM AGENT	POLYPROPYLENE GLYCOL	25322-69-4
INTERMEDIATE	\ge	INTEGRA SEAL	C1600	LOST CIRC MATERIAL	CELLOPHANE FLAKES	9005-81-6
	CemNet	\times	\ge	LOST CIRC MATERIAL	COATED FIBERGLASS FIBERS	PROPRIETARY
	SUGAR	SUGAR	CJ795	CMT RETARDER	SUCROSE	57-50-1
· · · · · · · · · · · · · · · · · · ·	5001	A-7P	CJ110	ACCELERATOR	CALCIUM CHLORIDE	10043-52-4
	\searrow	\searrow	CJ111	ACCELERATOR	SODIUM CHLORIDE	7440-23-5
	\leq	SS-11W	CJ880	SURFACTANT	NONIONIC SURFACTANT	6540-99-4
6	D047	FP 28L	\ge	LIQUID ANTIFOAM AGENT	POLYPROPYLENE GLYCOL	25322-69-4
	\ge	\times	CJX157011	SOLID ANTIFOAM AGENT	FULLERS EARTH(ATTAPULGITE)	8031-18-3
	\ge	$\boldsymbol{\times}$	CJ540	HP FLUID LOSS ADDITIVE	ALIPHATIC AMIDE POLYMER	PROPRIETARY
PRODUCTION	D255	\ge	\ge	MED TEMP FLUID LOSS ADDITIVE	POLYACRILIC POLYMER	PROPRIETARY
	>	> <	CJ213	RETARDER	CHRYSTALLINE SILICA	14808-60-7
	$>\!$	FL-66	CJ501	LOW TEMP FLUID LOSS ADD	POWDERED POLYSACCHARIDE	PROPRIETARY
	>	BENTONITE	CJ020	EXTENDER	BENTONITE	1302-78-9
	D208	ASA-301	\ge	VISCOSIFIER/ANTI- SETTLING AGENT	REFINED POLYMER/ CHRYSTALLINE SILICA	PROPRIETARY
	D198	R-3		CEMENT RETARDER	LIGNIN	8068-51-6
I	SUGAR	SUGAR	CJ795	CEMENT RETARDER	SUCROSE	57-50-1

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Operator's Well No. Charles Jamison MSH 406H

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

API N

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 v Will a pit be used? Yes No	vell work? Yes Ves 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) Reuse (at API Number At the next anticplated well 	Approved Facilities)
 Off Site Disposal (Supply form WW-9 for disposal loc Other (Explain recovery and solidification on site 	cation)

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. Ardnit to KOP. Told dat with SOBM from KOP to TO

-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

1

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

-Landfill or offsite name/permit number? Meadowfill SWF- 1032, Short Creek SWF-1034, Carbon Limestone MSWL018781, Wetzel County 1021 Apex Sanitary Landfill Ub-U8438, Brooke Co SVVF-1013,

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.

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Subscribed and sworn before me this 19th day of DELEM	BER 2024
My commission expires_ 3/ 1/ 2022	JUSTIN BOOTH Notary Public Official Seal State of West Virginia Oto P (120) 2002 Mar 1, 2022 749 Richwood Ave. Apt 5 Morgantown W 26505

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 Separater (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.

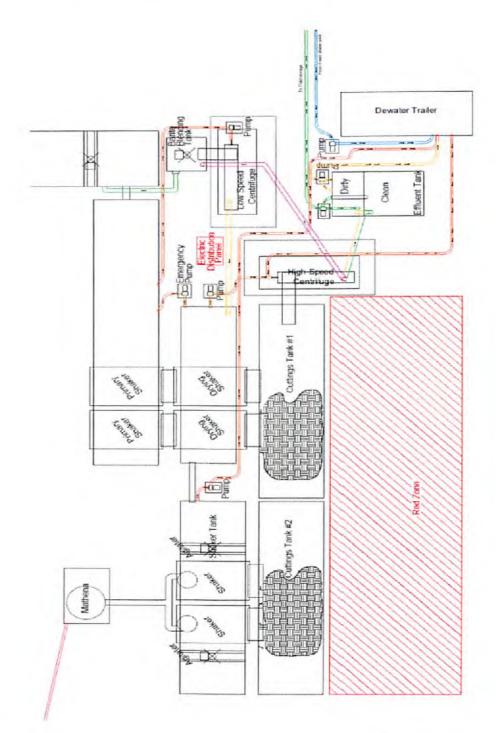
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EXAMPLE SCHEMATIC FOR CLOSED LOOP SOLIDS CONTROL SYSTEM





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Solids Control Layout

Attachment 3B

Drilling Mediums

Surface/Coal(if present)/Freshwater Intervals:

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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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Form	WW-9
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Operator's Well No. Charles Jamison MSH 406H

SWNI	Production	Co.,	LLC
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roposed Revegetation Trea			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/Stra	w	Tons/acre		
		Seed Mixtures		
Т	emporary		Perma	nent
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: Adyne J. Ant	
Comments:	
	Cife and Gas
	JAN 1 3 2022
Title: Oil & Gas Inspector Date: 1726	Whit repartment of Environmental Protection
Field Reviewed? () Yes () No	



Attachment 3C

SWN Southwestern Energy*	WVD Seeding Specification				
To Order Se	ed contact Lyndsi Ed	dy Flippo office 570-996-4271 cell 501-26	9-5451 lyndsi_eddy@swn.com (please allow 7 to 10	days for delivery)	
NON-ORGANIC PROPERTIES			ORGANIC PROPERTIES		
Seed Mixture: ROW Mix	SWN	I Supplied	Seed Mixture: SWN Production Organi	c Mix SW	N Supplied
Orchardgrass	40%		Organic Timothy	50%	
Timothy	15%		Organic Red or White Clover	50%	
Annual Ryegrass	15%		OR		
Brown Top Millet	5%		Organic Perennial Ryegrass	50%	
Red Top	5%		Organic Red or White Clover	50%	
Medium Red Clover	5%	All legumes are			
White Clover	5%	innoculated at 5x normal	Apply @ 100lbs per acre April 16th- Oct. 14th		Apply @ 200lbs per acre
Birdsfoot Trefoil	5%	rate	April 10th- Oct. 14th		Oct. 15th- April 15th
Rough Bluegrass	5%		Organic Fertilizer @ 200lbs per Acre	Pell	etized Lime @ 2 Tons per Acre
Apply @ 100lbs per acre April 16th- Oct. 14th	c	Apply @ 200lbs per acre Oct. 15th- April 15th PLUS os per acre of Winter Wheat	WETLANDS (delineated as jurisdic	tional wetla	inds)
SOIL AMENDMENTS			Seed Mixture: Wetland Mix	SWN Su	pplied
10-20-20 Fertilizer	*	Apply @ 500lbs per Acre	VA Wild Ryegrass	20%	
Pelletized Lime		Apply @ 2 Tons per Acre	Annual Ryegrass	20%	
	*unless o	otherwise dictated by soil test results	Fowl Bluegrass	20%	6
Seeding Calculation Information:			Cosmos 'Sensation'	10%	d cas 1022
1452' of 30' ROW/LOD is One Acre			Redtop	5%	10
871' of 50' ROW/LOD is One Acre			Golden Tickseed	5%	A CONTRACT
622' of 70' ROW/LOD is One Acre			Maryland Senna	5%	and an and
			Showy Tickseed	5%	EO T SE
Synopsis:			Fox Sedge	2.5%	Critice of Call and Gas Land 1 3 2022
Every 622 linear feet in a 70' ROW/LOD,	you should be us	ing (2) 50lb bags of seed, (4) 50lb	Soft Rush	2.5%	5
bags of fertilizer and (80) 50lb bags of Li			Woolgrass	2.5%	
Wheat/ac).			Swamp Verbena	2.5%	
Special Considerations:			Apply @ 25lbs per acre		Apply @ 50lbs per acre
Landowner Special Considerations including			April 16th- Oct. 14th		Oct. 15th- April 15th
guidance that is not given here. Discuss the beginning of the project to allow time for sp			NO FERTILIZER OR LIM	E INSIDE WETLA	AND LIMITS

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	Manufacturrers Light & Heat Company	Reasign	39.780871	-80.60832	unknown	unknown	unknown
4705100950	Manufacturrers 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	Manufacturrers Light & Heat Company	Reasign	39.782031	-80.606253	unknown	unknown	unknown
4705100388	Manufacturrers Light & Heat Company	Reasign	39.780146	-80.606252	unknown	unknown	unknown
4705100948	Consolidation Coal Company	Plugged	39.781161	-80.607944	2243	Big Injun	Big Injun
4705100947	Manufacturrers 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	Manufacturrers 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	Manufacturrers Light & Heat Company	Completed	39.786526	-80.600991	2320	Big Injun	Big Injun
4705100370	Manufacturrers 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	Manufacturrers 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	Manufacturrers 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	Manufacturrers Light & Heat Company	Completed	39.774781	-80.600613	2500	Big Injun	Big Injun
4705100362	Manufacturrers Light & Heat Company	Worked Over	39.773186	-80.597042	2235	Big Injun	Big Injun
4705100039	Manufacturrers Light & Heat Company	Worked Over	39.773766	-80.601552	2969	Gordon Stray	Gordon Stray
4705100363	Manufacturrers Light & Heat Company	Worked Over	39.770141	-80.599672	2200	Big Injun	Big Injun
4705100366	Manufacturrers 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	Manufacturrers 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	Manufacturrers Light & Heat Company	Plugged	39.765936	-80.599859	2691	Greenland Gap Formation	Fourth
4705100341	Manufacturrers Light & Heat Company	Worked Over	39.765066	-80.597604	unknown	Big Injun	Big Injun
4705100047	Manufacturrers 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	Manufacturrers Light & Heat Company	Worked Over	39.764051	-80.594974	1647	Maxton	Maxton

Area of Review

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API	Operator	Status	Latitude	Longitude	Vertical TD	Producing Formation	Producing/ Not Perforated
4705100340	Manufacturrers 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	Manufacturrers 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	Manufacturrers Light & Heat Company	Plugged	39.759556	-80.592531	2702	Fourth	Fourth
4705100349	Manufacturrers 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	Manufacturrers Light & Heat Company	Completed	39.758831	-80.591215	unknown	Big Injun	Big Injun
4705100216	Manufacturrers 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	Manufacturrers Light & Heat Company	Completed	39.759266	-80.584827	1960	Big Injun	Big Injun
4705100073	Manufacturrers 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	Manufacturrers 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

Title: Senior Regulatory Analyst

SWN Production Co., LLC

Approved by:

Name

Title: INSPCC

Date: 17 2000

Approved by:

h I	Sec. Sec.	
Na	me:	

Title:

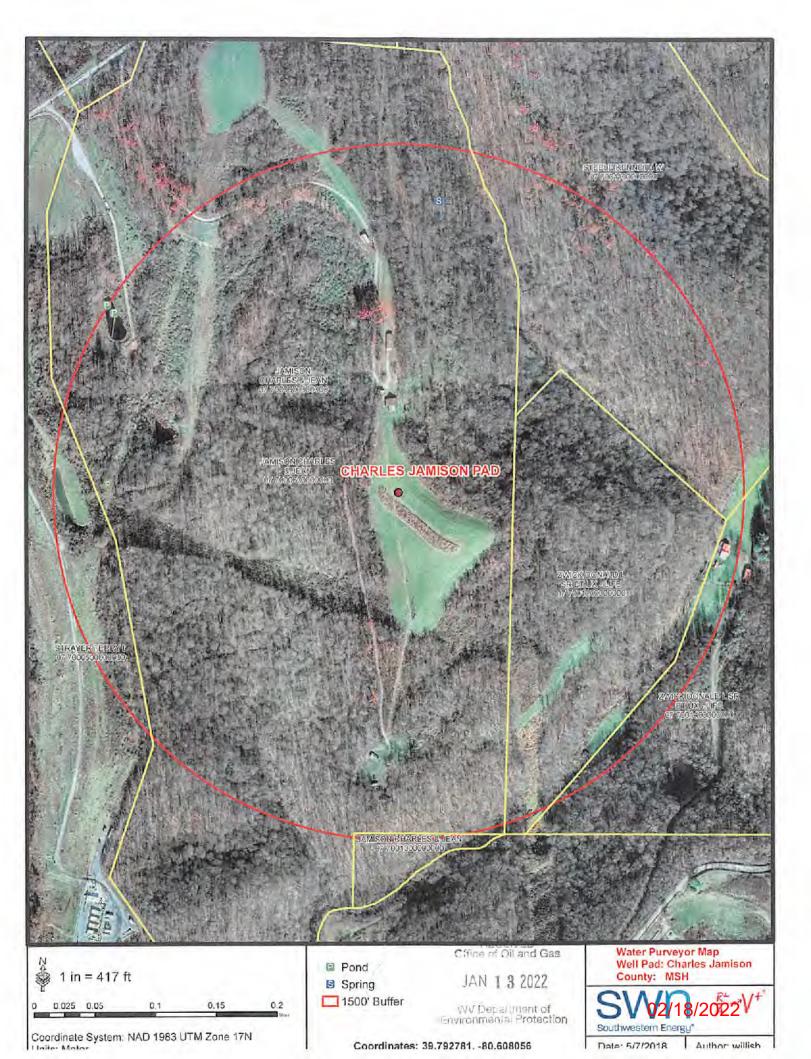
Date:

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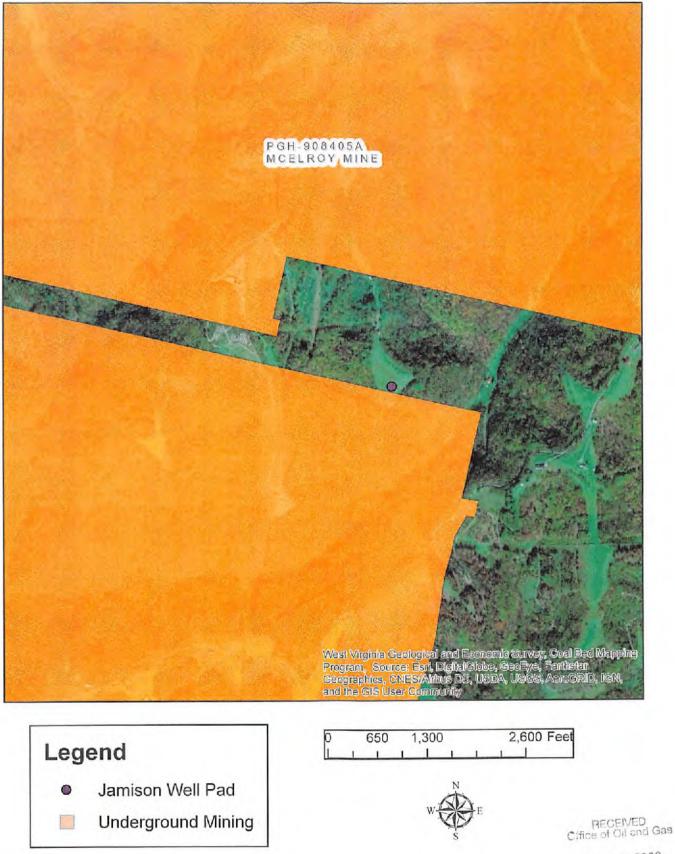
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WV Department of Environmental Protection

SWN PRODUCTION COMPANY, LLC - CONFIDENTIAL

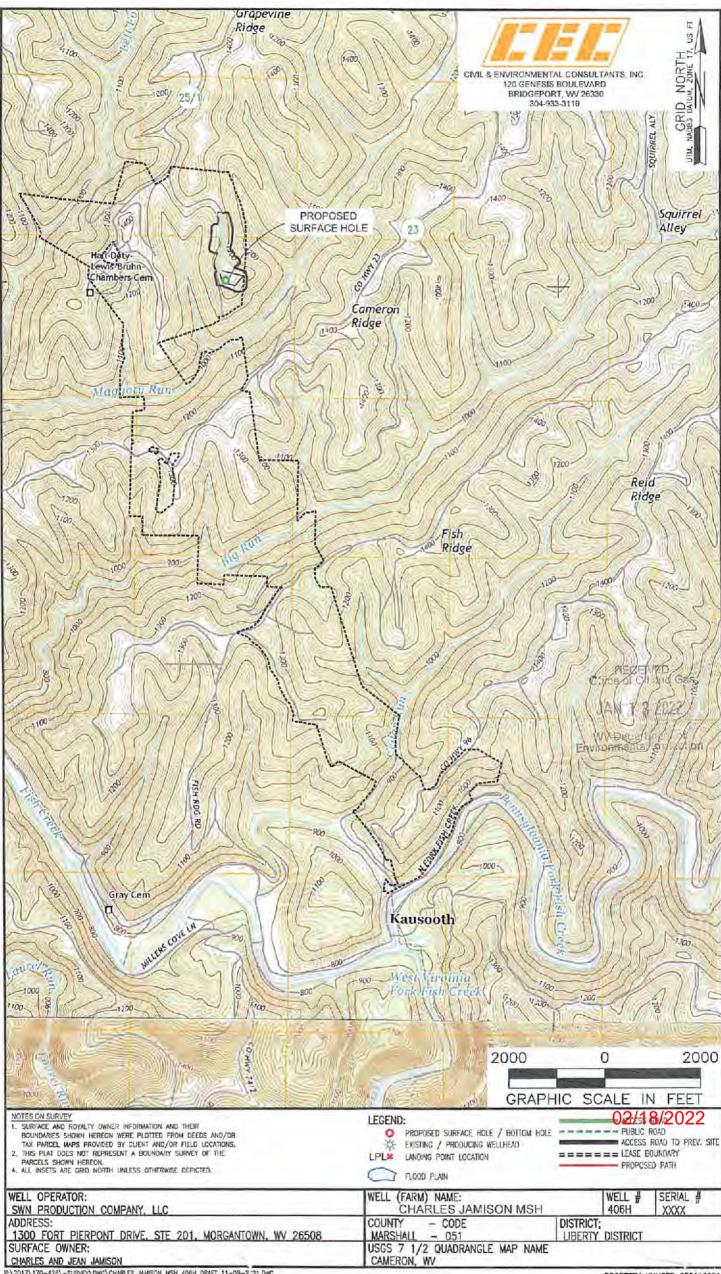


Charles Jamison MSH Pad Coal Map

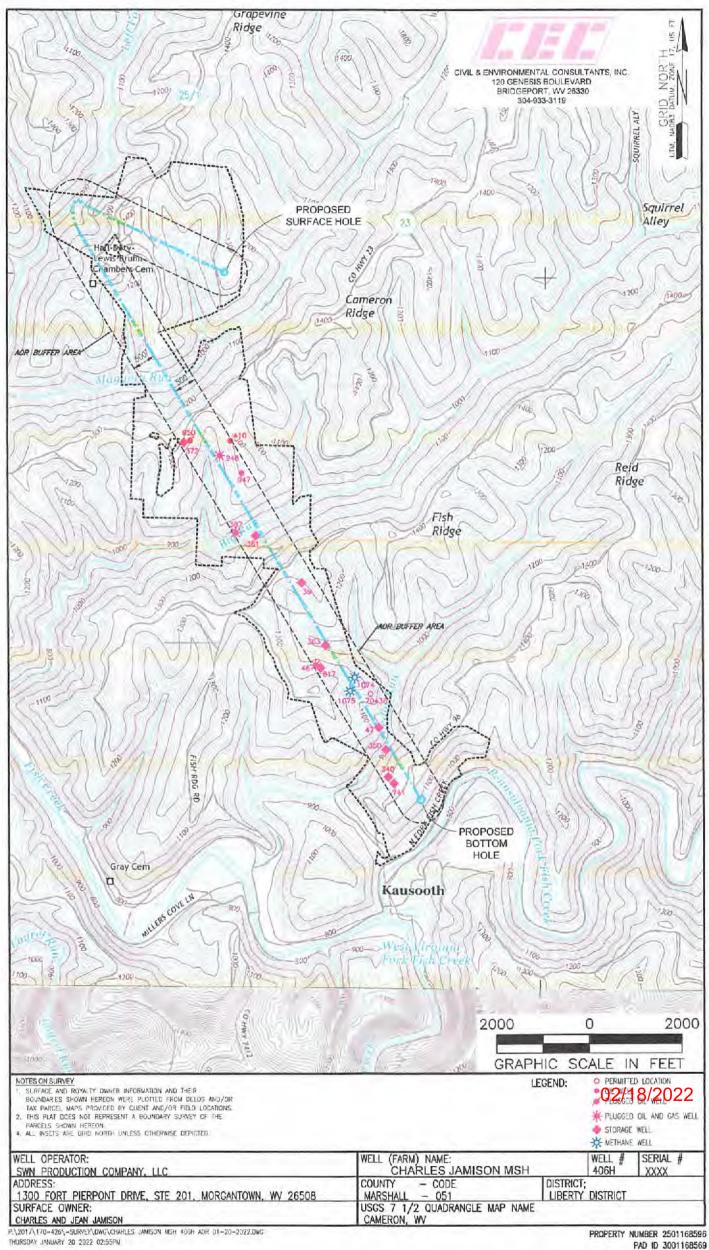


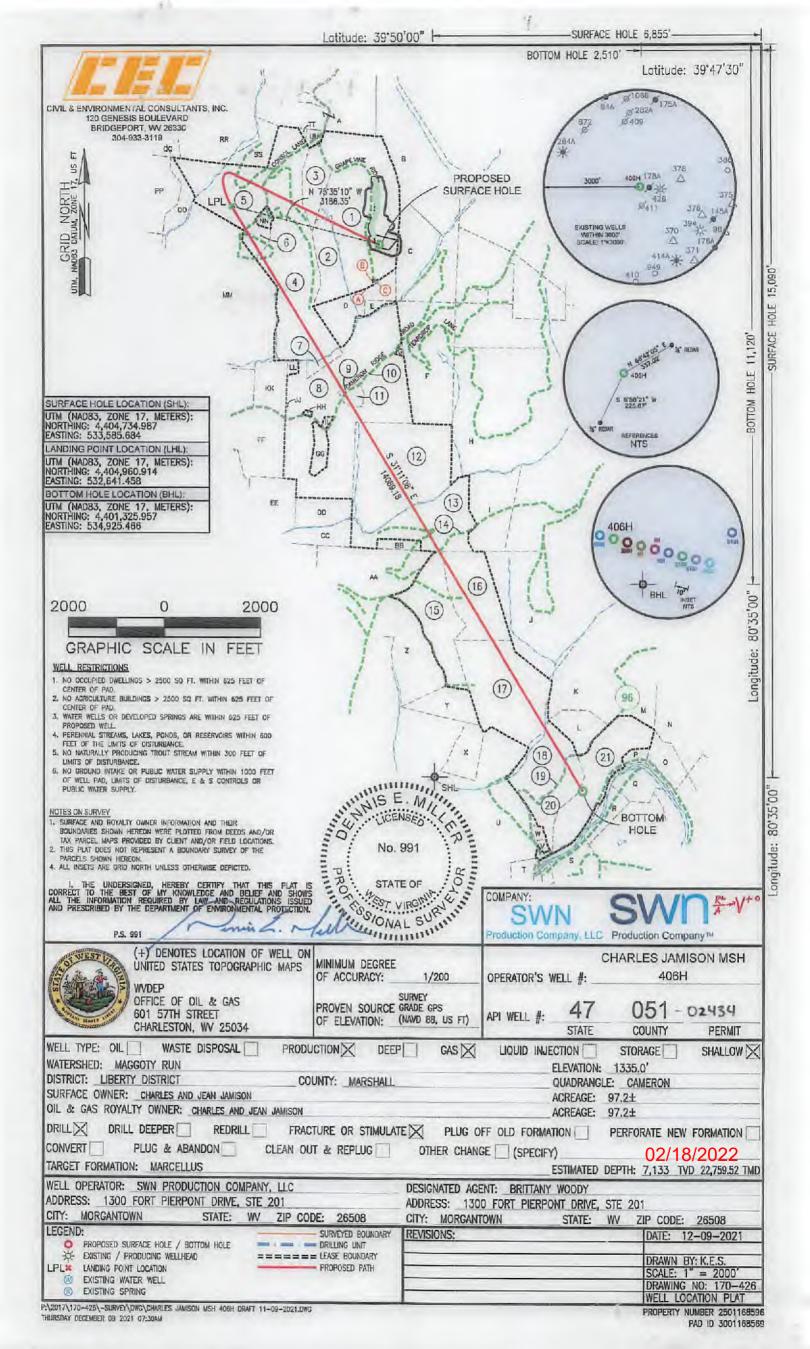
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WV Department of Environmental Protection



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

TDAOT	WELL BORE TABLE FOR SURFACE OWN	1
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.
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.
10	CO. RT. 23 ROW (CAMERON RIDGE ROAD)	
11	G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS	07-010-0018.
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.
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.
19	CO. RT. 96 ROW	
20	DAVID T. BUTLER - LIFE	07-016-0026
21	JOHN BUTLER AND BENJAMIN BUTLER	07-016-0039

ACT	ADJOINING OWNERS TABLE SURFACE OWNER	TAX PARCEL
A	KENNETH WAYNE STEELE REVOCABLE LIVING TRUST ACREEMENT	07-007-0008.1
В	KENNETH WAYNE STEELE REVOCABLE LIVING TRUST AGREEMENT	07-007-0011
С	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
Н	G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS	07-010-0021
1	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
T.	JEREMIAH N. & ANDREA J. MAGERS	07-016-0033.1
M	DAVID L. ELSON AND DEBBIE L. ELSON,	07-016-0034
M	HIS WIFE, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	07-010-0004
N	ELLEN MARIE QUIGLEY	07-016-0036
0	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
Т	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
۷	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
88	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
11	HAZEN B. PYLES	07-010-0018.1
JJ	ERIC SCOTT & TIFFANY J. DOBBS	07-010-0018.5
KK LL	PAMELA J. HOWARD AND SCOTT MICHAEL OWEN WHITE G. & JAN DOBBS FAMILY TRUST;	07-010-0015
MIL	ERIC SCOTT DOBBS; AND DOROTHY VESS WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM	
MM		07-007-0004
NN	WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM	07-007-0005.2
00	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
Π	CONSOLIDATED COAL COMPANY / MURRAY ENERGY CO LAND DEPARTMENT	07-007-0007.1
UU	MARSHALL COUNTY COAL RESOURCE INCO2	18/0000

	COMPANY:	SWN Production Company, LLC	SN Production C	Mn [#] →V ⁺ °
	OPERATOR'S WELL #:	CHARLES JAMISO 406H	NMSH	DATE: 12-09-2021 DRAWN BY: K.E.S.
	DISTRICT: LIBERTY DISTRICT	COUNTY: MARSHALL	STATE: WV	SCALE: N/A DRAWING NO: 170-426 WELL LOCATION PLAT 2

P:\2017\170-428\-SURVEY\DWG\CHARLES JAMISON M5H 405H DRAFT 11-09-2021.DWG THURSDAY DEDEMBER 09 2021 07:30AM

47

STATE

API WELL #: __

051 COUNTY

OZ434 PERMIT WW-6A1 (5/13)

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:

Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
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See Exhibit

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WV Department of Environmental Protection

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02/18/2022

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:	an			
Its:	Staff Landman			

iract II	Tax Parcel	Lease Number	Lessor	Lessea	Royalty	Book/Page	N Interest Not Lease 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,	The Manufacturers Light and Heat Company	12.50%	342/268	0.00%
			widow				
			The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation	Columbia Gas Transmission Corporation Columbia Natural Resources, LLC		422/204 642/281	
			Columbia Natural Resources, LLC	Chesapeake Appalachia, LLC		650/63	
			Chesapeake Appalachia, LLC.	SWN Production Company, LLC		33/110	
		-	Cora Gosney and H.M. Gosney, her husband: O.L.	The Manufacture Links and Most Company	12.50%	342/268	0.00%
2	7-7-6.2	724513-000	Bruhn and Nola Bruhn, his wife; Dora W. Wagner, widow	The Manufacturers Light and Heat Company	12.50%	342/200	0.0014
			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204	
			Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		542/281	
			Columbia Natural Resources, LLC Chesapeake Appalachia, LL.C.	Chesapeake Appalachia, LLC. SWN Production Company, LLC		650/63 33/110	
-			Cora Gosney and H.M. Gosney, her husband; O.L.		Sec. 1	i ana di	
3	7-7-6.3	724513 000	Bruhn and Nola Bruhn, his wife; Dora W. Wagner, widow	The Manufacturers Light and Heat Company	12.50%	342/268	0.00%
			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204	
			Columbia Gas Transmission Corporation Columbia Natural Resources, LLC	Columbia Natural Resources, LLC Chesapeake Appalachia, LL.C.		642/281 650/63	
			Chesapeake Appalachia, LL.C.	SWN Production Company, LLC		33/110	
			Phyllis J. Holt and William J. Holt, husband; John H.				
e	7-7-5.3	724657-000	Malatinsky and Judith A. Malatinsky, wife; Paul A.	Columbia Gas Transmission Corporation	12.50%	566/572	0.00%
	11-3-3	124001-000	Malatinsky, a married person; and Philip L Malatinsky and Victoria K. Malatinsky, wife	continue sas mananesion corporation	12.30%	500/372	0.004
			Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281	
			Columbia Natural Resources, LLC	Onesapeake Appalachia, LL.C.		650/63	
			Chesapeake Appalachia, LLC.	SWN Production Company, LLC		33/110	
		746474-005	David I, Mullen and Sandra Mullen, husband and wite	SWN Production Company, LLC	18.00%	951/432	
		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	Phylis Jean Hoit, a/k/a Phylis Jean Hoit and William J.	SWN Production Company, LLC	18.00%	916/196	
		746474-003	Holt, wife and husband 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/k/a Philip Louis Malatinsky, a widower	SWN Production Company, LLC	13.00%	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, wrife; Paul A. Malatinsky, a married person; and Philip L. Malatinsky and Victoria K. Malatinsky, wrife	Columpia Gas Transmission Corporation	12.50%	566/572	0.00%
			Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281	
			Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63	
			Chesapeake Appalachin, L.L.C.	SWN Production Company, LLC		33/110	
		746474-005	David J. Mullen and Sandra Mullen, husband and wife	SWN Production Company, LLC	18.00%	931/432	
		745474-005	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	
		745474-002	Paul Anthony Malatinsky and Sharon L. Malatinsky, husband and wife	SWN Production Company, U.C.	18.00%	916/180	
		745474-001	Phyllis Jean Holt, a/k/a Phylis Jean Holt and William J.	SWN Production Company, LLC	18.00%	916/196	
		745474-003	Holt, wife and husband Judith Malatinsky, a widow	SWN Production Company, LLC	18.00%	916/199	
		745474-004	Nicholas A. Malatinsky, Guardian of Philip Louis Malatinsky, a/k/a Philip Louis Malatinsky, a/k/a				
			Phillip Louis Malatinsky, a widower	SWN Production Company, U.C.	18.00%	926/294	
		PENDING	Jacqueline M. Loria and Michael Loria, write and husband	SWN Production Company, LLC	18.00%	935/233	
			Phyllis J. Holt and William J. Holt, husband; John H.				
6	7-7-5.1	724657-000	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	12.50%	566/572	0.00%
			Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281	
			Columbia Natural Resources, LLC	Chesapeake Appalachia, LL.C.		650/63	
			AND THE REAL PROPERTY AND THE				
		746474-005	Chesapeake Appalachia, L.L.C. David J. Multen and Sandra Mullen, husbond and write	SWN Production Company, LLC	18.00%	33/110	

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Paul Anthony Malatinsky and Sharon L. Malatinsky, SWN Production Company, LLC 18,00% 916/180		
PENKING MINING PARAMAN AND PARAMAN	745474-002 husband and wife Swir Production Company, LLC 12,004 Field to	
	No. 1 Austriana, Balancia and Characa I. San attacks	

			Columbia Natural Resources, LLC Chesapeake Appalachia, LLC	Chesapeako 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 Ught 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, LL.C.		650/63	
_			Chesapeake Appalachia, LLC	SWN Production Company, 11C		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		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	Columbia Natural Resources, LLC		642/281 650/63	
			Chesapeake Appalachia, LC	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC		33/110	
10	N/A	724424-000	Ray Lough and Belva Lough, n's wrie; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow		12.50%	272/181 342/297	0.00%
			The Manufacturers Ught 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, LLC		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		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		542/281	
			Columbia Natural Resources, LLC Chesapeake Appalachia, LLC	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC		650/63 33/110	
12	07-10-22	724425-000	Ray Lough and Belva Lough, his wife	The Manufacturers Light and Heat Company	12.50%	417/284B	0.00%
7			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		421/1 422/204	
			Columbia Gas Transmission Corporation	Columbia Gas transmission Corporation Columbia Natural Resources, LLC		1,42/281	
			Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63	
_			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
			Julia Mackey, single; Anna Mackey, single; Lureta				
13	07-10-23	724436-000	Mackey Rupp and W.W. Rupp, her husband, Melvin L. Mackey and Theora W. Mackey, his wife, B.F. Mackey and Gertnide A. Mackey, his wife; Hazel Mackey McCracken and G.D. McCracken, her husband; W.K. Mackey and Hilda Mackey, his wife		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, LLC	Chesapeake Appalachia, LLC.		650/63	
_			Julia Mackey, single; Anna Mackey, single; Lureta	SWN Production Company, LLC		33/110	
14	N/A	724486-000	Mackey and Theora W.W.R. Rupp, her Tusband; McMelin L. Mackey and Theora W. Mackey, his wrife; B.F. Mackey and Gertrude A. Mackey, his wrife; Hazel Mackey McErtexten and G.O. McErtacken, her husband; W.K. Mackey and Hilds Mackey, his wrife	The Manufecturers Light and Heat Company	12.50%	272/241	0.00%
	-		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204	
1	IOI		Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281	5
of	eci		Columbia Natural Resources, LLC	Chesapeake Appalachia, LLC		650/63	Gas
Brit	Tot		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	1
WN Department of		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	13
Dar.	nta		E. C. Béardsley	The Wheeling Natural Gas Company		150/49	1
Jec	0 E		The Wheeling Natural Gas Company	The Manufacturers Light and Heat Company		148/389	Sec. 1
N	ILIO		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204	
3	INIT		Columbia Gas Transmission Corporation	Columbia Natural Resources, U.C.		642/281	
	Ш		Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63	
-				SWN Production Company, LLC		33/110	
5	7-16-29.3	744486-000	James M. Rine and Mary B Rine, his wife; and Frank Hopkins and Austla M. Hopkins, his wife E. C. Beardtley:	E. C. Beardsley	12.50%	137/429	0.00%
			the set of the set of the set of the set of the	The Wheeling Natural Gas Company		150/49	
				The Manufacturers Light and Heat Company		148/389	
				Columbia Gas Transmission Corporation		422/204	
				Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C.		642/281 650/63	
_				SWN Production Company, LLC		33/110	
6	07-16-30	724364-000	D.A. Williams and Delta Williams, his wife; and George Williams and Lydra Williams, his wife	Clinton Gil and Gas Company	12.50%	137/435	0.00%
			see the window and cycle window, no wile	The Wheeling Natural Gas Company		150/36	

			The Wheeling Natural Gas Company	The Manufacturers light and Heat Company		148/389		
			The Manufacturers Ught and Heat Company	Union Gasoline and Oil Corporation		190/120		
			Union Gasoline and Oil Corporation	The Preston Oil Company				
			The Preston Oil Company	The Manufacturers Light and Heat Company		2/275		
			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204		
			Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281 650/63		
			Columbia Natural Resources, LLC Chesapeake Appalachia, LLC	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC		33/110		
14	7.45.70	201215 000	Tierra Oil Company, also known as Tierra Oil	Chesapeake Appalachia, LLC	17.00%	795/4	0.00%	
17	7-16-28	734645-000	Company, LLC Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
18	7-16-26.1	732421-001	John A. Grew, 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	Chesapeake Appalachia, LLC	17.00%	741/275		
			and separate property Chesapeoke Appalachia, LLC	SWN Production Company, LLC		33/110		
		732421-003	Joseph R. Jones, a married man dealing in his sole and		17.00%	742/92		
		1.00 44.8 444.8	separate property	SWN Production Company, LLC		33/110		
		732421-004	Chesapeake Appalachia, LLC Jerry Crane Jones, a single man	Chesapeake Appalachia, LLC	17.00%	742/205		
		102.121.001	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, U.C	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 Appaiachia, LLC	SWN Production Company, LLC		33/110		
		732421-007	Daniel W. Dever, a married man dealing in his sole	Chesapeake Appalachia, LLC	17.00%	745/274		
			and separate property Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
		732421-008	John A. Dever, a married man dealing in his sole and	Chesapeake Appalachia, LLC	17.00%	746/85		
			separaté property Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
		737431.000	Gregory T. Dever, a married man dealing in his sole		17 000	747/298		
		732421-009	and separate property	Chesapeake Appalachia, LLC	17.00%			
			Chesapeake Appalachia, LLC Lawrence A. Dever, a married man dealing in his sole	SWN Production Company, LLC	and insert	33/110		
		732421-010	and separate property	Chesapeake Appalachia, LLC	17.00%	746/91		
			Chesapeake Appalachia, LLC David S. Device, a married man dealing in his sole and	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, U.C.		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	Pom Dennis, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.00%	760/18		
			separate property Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
		735464-001	Cathy Yontz and William A. Yontz, wife and husband	Chesapeako Appalacina, LLC	15.00%	840/264	07	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC.		33/110	CEIVED Oil and Gas	~
		745562-001	Kathy Ann Larsen, a matried woman, dealing in her	SWN Production Company, LLC	15.00%	33/110	DP	32
			sole and separate property				5	2
		745565-001	Richard Denham, Jr. Leigh Bolton, marned, dealing in her safe and	SWN Production Company, LLC	15.00%	894/632	山市	3
		745565-002	separate property	SWN Production Company, U.C	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	E g	Z
		745565-004	Barbara Wilkins, Married, dealing in her sole and	SWN Production Company, LLC	15,00%	894/630	Cifice of	JAN
		745565-005	separate property Sherri Balch, single, dealing in her sole and separate				0	
		743355-005	property	SWN Production Company, LLC	15.00%	910/118		
		745565-006	Sara Burns, a manned 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	SWN Production Company, LLC	18.00%	913/83		
		745565-008	Frank 5. Balch, Jr., a single man	SMIN Draduction Commany, 11C	15.00%	913/84		
		745565-009	Nancye Bechard, a married woman dealing in her sole	SWN Production Company 114	18.00%	913/97		
			and separate property Judith Cettel, a married woman dealing in her sole					
		745565-010	and separate property	SWN Production Company, LIC	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, U.C	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	Chesapeake Appalachia, LLC	17.00%	741/275		
			and separate property Chesapeake Appalachia, U.C.	SWN Production Company, LLC		33/110		
		732421-003	Joseph R. Jones, a married man dealing in his sole and		17.00%	742/92		
		No. Contraction	Separate property Chesapeake Appalachia, LLC		a / 10076			
		732421-004	Jerry Crane Jones, a single man	SWN Production Company, LLC Chesapeake Appniachia, LLC	17,00%	33/110		
			Chesapeake Appalachia, LLC	SWN Production Company, LLC	- And (B)	33/110		

16-26	725261 014 732471-001	Claudia L. Raven, a married woman dealing in her sole and separate property John A. Grow, a married man dealing in his sole and separate property	SWN Production Company, LLC Chesopeake Appalachia, U.F.	15.00%	· 910/120	0.00%	_	
	725261 014	Claudia L. Raven, a married woman dealing in her sole and separate property	SWN Production Company, LLC	15.00%	· 910/120-0-			
	725261-013	and senarate property	SWN Production Company, LLC	15.00%	910/122			
	725261-012	Gail Richardson Barner, married dealing in her sole	SWN Production Company, LLC	15.00%	910/116			
			SWN Production Company, LLC		33/110			
		Pennsylvania, Testamentary Trustee		12,30%	MM 103			
	725261-011	National City Bank of Pennsylvania, successor to First National Bank and Trust Company of Waynesburg,	Chesapeake Appalachia, L.L.C.	12,50%	686/189			
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110			
	725261-009		Chesapenke Appalachia, L.L.C.	12.50%	680/106			
			SWN Production Company, LLC		33/110			
	725251-008		Chesapeake Appalachia, LLC.	14.00%	680/272			
	77575 444	Chesapeaxe 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			
		Chesepeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110			
	725251-006	Kathryn A. Kinsey, widow	Chesapeake Appalachia, LLC.	15.00%	579/288			
	122202-003	Chesapeako Appalachia, L.L.C.	Chresapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	579/292 33/110			5
	725261-005	Chesapeake Appalachia, L.L.C. Robert C. Richardson, widower	SWN Production Company, LLC Chesapeake Appalachia LLC	12.50%	33/110	U	1	Nir V
	725251-004	Lisa Warren, single, I.k.a. Lisa Chambers	Chesapeake Appolachia, L.L.C.	12.50%	679/283	Tic	JAN	20
						Cfloe of C	Z	WV Depar Environmenta
	Charles a stad	Chesapeake Appatachia, LL.C.	SWN Production Company, LLC	12,5036	33/110	0.5	-	TAL PART
	725261-003	June Marte Rush, widew	Chesapeake Appalachia, I. L.C.	12,50%	679/279	ALK A	00	1000
		Chesapeake Appalachia, LL.C.	SWN Production Company, LLC		33/110	EIVED.	20	Protection
	725261-002	Sara Jean Chambers, widow	Chesapeake Appalachia, L.L.C.	12.50%	679/274	Gas	2	ent of rotect
		Chesapeake Appalachia, LLC.	SWN Production Company, LLC		33/110	0		ion
	725261-001	Martha Jane Chambers, widow	Chesapeake Appalachia, LLC.	12.50%	679/270			-
	PENDING	Heather Morotti	SWN Production Company, LLC	17,00%	1099/391			
	PENDING	Holise Locatelli	SWN Production Company, LLC	17.00%	1099/391			
	PENDING	Shirley N. Bursey, also known as Shirley Nan Bursey, a divorced woman and not remarried	SWN Production Company, LLC	17.00%	1097/436			
	745565-010	and separate property	SWN Production Company, LLC	18.00%	913/94			
		and separate property Judith Cettel, a married woman dealing in her sole						
	745565-009	Nancye Bechard, a married woman dealing in her sole		18.00%	913/97			
	745565-008	separate property Frank S. Balch, Jr., a single man	SWN Production Company, LLC	15.00%	913/84			
	745565-007	Lynda Hapner, a single woman dealing in her sole and	SWN Production Company, LLC	18.00%	913/88			
	745555-006	Sara Burns, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	913/91			
	745565-005	property	SWN Production Company, LLC	15.00%	910/118			
	745565-004	separate property Sherri Baich, single, dealing in her sole and separate	SWN Production Company, LLC	15,00%	894/630			
		separate property Barbara Wilkins, Married, dealing in her sole and						
	745565-003	Alice Jennings, a widow, dealing in her sole and	SWN Production Company, LLC	15.00%	894/597			
	745565-002	Leigh Bolton, married, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	894/616			
	745565-001	Richard Denham, Jr.	SWN Production Company, LLC	15.00%	894/632			
	745562-001	Kathy Ann Larsen, a married woman, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	880/174			
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110			
	735464-001	Cathy Yontz and William A. Yontz, wrfe and husband	Chesapeake Appalachia, LLC	15.00%	840/264			
		Chesapeake Appalachia, U.C.	SWN Production Company, LLC		33/110			
	732421-014	separate property	criciapeaxe apparachia, LLC	17.00%	760/98			
		Chesapeake Appalachia, LLC Pam Dennis, a married woman dealing in her sole and	SWN Production Company, LLC	10.10	33/110			
	732421-012	Chestnut Holdings, Inc., a Florida Corporation	Chesapeake Appalachia, U.C.	17.00%	758/384			
		Chesapeake Appalachia, LLC	SWN Production Company, LLC	17.000				
	732422-011	separate property		A FLORIDA	53/110			
	732421-011	David S. Dever, a married man dealing in his sole and	Chesapeake Appalachia, LLC	17.00%	747/370			
		and separate property Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110			
	732421-010	Lawrence A. Dever, a married man dealing in his sole	Chesapeake Appalachia, LLC	17.00%	746/91			
		and separate property Chesapeake Appalachia, UC	SWN Production Company, LLC		33/110			
	732421-009	Gregory T. Dever, a married man dealing in his sole	Chesapeake Appalachia, LLC	17.00%	747/298			
		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			
	732421-007	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			
	732421-006	Deborah Kay Kincaid, also known as Deborah Kincaid, a single woman	Chesopeake Appalachia, LLC	17.00%	745/256			
			SWN Production Company, LLC		33/110			
					12/110			

20 7-1

	732421-002	tudith Collins, a married woman dealing in her sole and separate property	Chesapeake Appalachta, LLC	1) ture	784/275			
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		- 1	
	732421-003	Joseph R. Jones, a married man dealing in his sole and	Chesapeake Appalachia, U.C.	17.00%	742/92		- 1	
		separate property 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			
	732421-005	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	Dartiel W. Dever, a married man dealing in his sole	Chesapeake Appalachia, LLC	17.00%	745/274			
		and separate property Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110			
	732421-008	John A. Dever, a married man dealing in his sole and	Chesapeake Appalachia, LLC	17.00%	746/85			
	102121-000	separate property			33/110			
		Chesapeake Appalachia, U.C. Gregory T. Dever, a martied man detailing in his sole	SWN Production Company, LLC	1222				
	732421-009	and separate property	Chesapeake Appalachia, LLC	17.00%	147/298			
		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, U.C.		33/110			
	732421-011	David 5. Dever, a married man dealing in his sole and	Chesapeake Appalachia, LLC	17.00%	747/370			
		separate property Chesapenke Appalachia, LLC	SWN Production Company, LLC		33/110			
	732421-013	Chestrat Holdings, Inc., a Florida Corporation	Chesapeake Appulachia, LLC	17,00%	758/399			
	100001-010			T.L.Parkin.				
		Chesapeake Appalachia, LLC Pam Dennis, a married woman dealing in Her sole and	SWN Production Company, LLC		33/110			
	732421-014	separate property	Chesapeake Appalachia, LUC	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	SWN Production Company, LLC	15,00%	880/174			
		sole and separate property						
	745565-001	Richard Denham, Jr. Leigh Bolton, married, dealing in her sole and	SWN Production Company, LLC	15.00%	894/632			
	745565-002	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		- 1	
	745565-004	Barbara Wilkins, Married, dealing in her sole and	SWN Production Company, LLC	15.00%	894/630			
	140.505404	separate property Sherri Balch, single, dealing in her sole and separate	Switt Production Company, CC	LLOUM	0.34/0.10			
	745565-005	property	SWN Production Company, LLC	15.00%	910/118			
	745565-006	Sara Burns, a married woman dealing in her sole and	SWN Production Company, LLC	18.00%	913/91			
		separate property Lynda Hapner, a single woman dealing in her sole and						
	745565-007	separate property	SWN Production Company, LLC	18.00%	913/88			
	745565-008	Frank S. Baich, In, 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 deailing in her sole	SWN Production Company, LLC	18.00%	913/94			
		and separate property Shirley N. Bursey, also known as Shirley Nan Bursey,					- 1	
	PENDING	a divorted woman and not remarried	SWN Production Company, LLC	17.00%	1097/436			
	PENDING	Hollie Locatelli	SWN Production Company, LLC	17,00%	1099/391			
0216.30	PENDING	Heather Morotti	SWN Production Company, LLC	17,00%	1099/391			
1 07-16-39	725261-001	Martha Jane Chambers, widow	Chesapeake Appalachia, LL.C.	12.50%	679/270	0.00%		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110			
	725261-002	Sara Jean Chambers, widow	Chesapeake Appalachia, LL.C.	12.50%	679/274			
		Chesapeake Appalachia, LLC.	SWN Production Company, LLC		33/110			
	725261-005	sund Marie Busir, widow	Chesapeako Appalachia, LLC,	17.505	679/279			
		Chesapeake Appalachta, L.L.C.	SWN Production Company, LLC		33/110			
			1000 100 1000 100					
	725261-004	Lisa Warren, single, f.k.a. Lisa Chambers.	Chesapeake Appalachia, L.L.C.	12.50%	679/283	65	- 1	
	725261-005	Chesapeake Appalachia, LLC. Robert C. Richardson, widower	SWN Production Company, LLC Chesapeake Appalachia, LLC	12.50%	33/110 679/292	0	~	4-
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC	12.30,0	33/110	OD	202	1
	725261-006	Kathryn A. Kinsey, widow	Chesapeake Appalachia, LL.C.	15.00%	679/288	祖の	20	B
		Chesapeake Appalachia, Lt C	SWN Production Company, LLC		33/110	Cfilce of Oil and Gas	00	WW Department of
	725261-007	Kenneth Lloyd Hostetler, widower	Chesapeake Appalachia, LL.C.	12.50%	580/301	0.5		60
		Chesapeake Appalachia, LLC.	SWN Production Company, LLC		38/110	20	Z	10
	725261-008	Stephen W. Burge, married deailing in his sole right	Chesapeake Appalachia, L.L.C.	14.00%	680/272	C.	JAN	3
		Chesapeake Appalachia, LL.C.	SWN Production Company, LLC		33/110	ö	-	NN.
	725261-009	Delora H. Gehrdes and James Gehrdes, her husband	Chesapeake Appalachia, LLC.	12.50%	680/106			
			SWN Production Company, LLC	A STATE OF THE STA	33/110			
		Chesapeake Appalachia 111			31/110			
		Chesapeake Appalachia, LLC.	and Froduction coropany, itc					
	725261-011	National City Bank of Pennsylvonia, successor to First	Chesapeake Appalachia, L.L.C.	12.50%	696/199			

	Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110
725261-012	Carol J. Spence, włdow	SWN Production Company, LLC	15.00%	910/116
725261-013	Gail Richardson Barner, married dealing in her sole	SWN Production Company, LLC	15.00%	910/122
12101.02	and separate property			
725261-014	Claudia L. Raven, a married woman dealing in her sole	SWN Production Company, LLC	15.00%	910/120
	and separate property			

Crifice of Oil and Gas JAN 1 3 2022 WV Department of Environmental Protection



SWN Production Company, LLC 1300 Fort Plerpont 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,

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Ian R. Nicas Staff Landman SWN Production Company, LLC

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The Right People doing the Right Things, wisely investor the Right Average 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:

API No. 47- 051	- 02434
Operator's Well N	0. 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:	West Virginia	UTMANAD 02	Easting:	533,585.684	
County:	051-Marshall	UTM NAD 83	Northing:	4,404,734.987	
District:	Liberty	Public Road Acce	SS:	Grapevine Ridge Road	
Quadrangle:	Cameron	Generally used far	rm name:	Charles Jamison	
Watershed:	Maggoty Run				

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 by the applicant.

Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following: *PLEASE CHECK ALL THAT APPLY	OOG OFFICE USE ONLY
□ 1. NOTICE OF SEISMIC ACTIVITY OF ■ NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED	RECEIVED/ NOT REQUIRED
■ 2. NOTICE OF ENTRY FOR PLAT SURVEY or □ NO PLAT SURVEY WAS CONDUCT	TED RECEIVED
■ 3. NOTICE OF INTENT TO DRILL or DINOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or	□ RECEIVED/ NOT REQUIRED
WRITTEN WAIVER BY SURFACE OWN (PLEASE ATTACH)	ER
4. NOTICE OF PLANNED OPERATION RECEIVED Concerned Con	□ RECEIVED
5. PUBLIC NOTICE JAN 1 3 2022	□ RECEIVED
6. NOTICE OF APPLICATION WV Department of Environmental Protection	RECEIVED

Required Attachments:

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



Certification of Notice is hereby given:

THEREFORE, | Brittany Woody

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

Well Operator:	SWN Production Co., LLC	Address:	1300 Fort Pierpont Dr., Suite 201	
By:	Brittany Woody	~ 4	Morgantown, WV 26508	
ts:	Senior Regulatory Analyst HOI	Facsimile	e: 304-884-1690	
Telephone:	304-884-1610	Email:	Brittany_Woody@swn.com	
	JUSTIN BOOTH Notary Public Official Seal	Subscribed and s	worn before me this $\frac{14}{2}$ day of $D \in C$	ember 2021

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 1 3 2022

WV Department of Environmental Protection



WW-6A	
(9-13)	

API NO. 47- 051 - 0		2434	
OPERATOR WE	ELL NO.	Charles Jamison MSH 406H	
Well Pad Name:	Charles Ja	mison MSH	

or for a

02/18/2022

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.

	e of Notice: III 2_ ice of:	Date Permit Applic	ation Filed:	
PERMIT FOR ANY WELL WORK			CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT	
Deli	very method pursua	nt to West Virginia (Code § 22-6A-10(b)	
	personal I service	REGISTERED MAIL	METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION	
			han the filing date of the application, the applicant for a permit for any well work	

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	COAL OWNER OR LESSEE Name: Murray Energy Attn: Mason Smith C: Energy Attn: Mason Smith C: Energy Attn: Mason Smith
Address: 90 Liberty St	Address: 46226 National Road
Seville, OH 44273	St. Clairsville, OH 43950 JAN 1 3 2022
Name: Mitchell Zwick	COAL OPERATOR
Address: 911 Hillcrest Drive	Name: McElroy Mine/Marshall County Mine Will South Section
St. Albans, WV 25177	Address: Environmental Protection
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	
Name:	SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name: See Attachment 13A
Name:	Address:
Address:	
	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name: TC Energy Attn: Garrett Word
Name:	Address: Houston Office Bank of America 700 Louisiana St
Address:	Houston, TX 77002
	*Please attach additional forms if necessary

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(9-	-13)	

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.

	e of Notice: HIA I ice of:	Date Permit Applicat	
	PERMIT FOR ANY WELL WORK		CATE OF APPROVAL FOR THE RUCTION OF AN IMPOUNDMENT OR PIT
Deli	ivery method pursuant	to West Virginia Co	ode § 22-6A-10(b)
	PERSONAL SERVICE	REGISTERED MAIL	METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
Purs	mant to W. Va. Code 8 22	-6A-10(b) no later that	n the filing date of the application the applicant for a permit for any we

well work or for a e of the application, the applicant 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)	COAL OWNER OR LESSEE
Name: Ronnie E. Evans	Name: Consolidation Coal Company
Address: 3780 Grapevine Ridge	Address: 1000 Consol Energy Drive
Cameron, WV 26033	Canonsburg, PA 15317 Ctrice of Cill and Gas
Name: Gail Zwick	COAL OPERATOR
Address: 159 Edgington Lane #15	Name: JAN 1 3 2022
Wheeling, WV 26003	Address:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	WV Department of Environmental Protection
Name:	SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name:
Name:	Address:
Address:	
	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address:
Address:	
	*Please attach additional forms if necessary

Notice is hereby given:

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

This Notice Shall Include:

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

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

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

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

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

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 welland, 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 alteratio 02/48/2022 ems

WW-6A (8-13)

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 RECEIVED Cfrice of Oil and Gas

WV Department of Environmental Protection

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



WW-6A (8-13) API NO. 47-051 - 02434 OPERATOR WELL NO. Crarles Jamison MSH 406H Well Pad Name: Charles Jamison MSH

Time Limits and Methods for Filing Comments.

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

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

Comment Requirements

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

Disclaimer: All comments received will be placed on our web site <u>http://www.dep.wv.gov/oil-and-gas/Horizontal-</u> <u>Permits/Pages/default.aspx</u> 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 1 3 2022

WV Department of Environmental Protection



WW-6A	
(8-13)	
Notice is hereby given by:	
Well Operator: SWN Production Co., LLC	Address
Telephone: 304-884-1610 , D 01148 1001	Morganto
Email: Brittany_Woody@swn.com	Facsimi

API NO. 47- 051	- 02434
OPERATOR WE	ELL NO. Charles Jamison MSH 406H
Well Pad Name:	Charles Jamison MSH

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

Oil and Gas Privacy Notice:

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

anning .	JUSTIN BOOTH
1 6. 10	Notary Public Official Seal
Electric	State of West Virginia
1.633	My Comm. Expires Mar 1, 2022
A Strame	749 Richwood Ave Apt 5 Morgantown WV 2650

Subscribed and sworn befo	ore me this 14th day of DEC	GASER	2022
por re		No	tary Public
My Commission Expires_	3/1/2022		

RECEIVED Cífice of Oil and Gas

JAN 1 3 2022

WV Department of Environmental Protection

Attachment 13

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

RECEIVED Cifice of Oil and Gas

JAN 1 3 2022

Environmental Protocol

02/18/2022

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Operator Well No. Charles Jamison MSH

WW-6A3 (1/12)

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

Notice Time Request	irement: Notice shall be provi	ided at least SEVEN (7) days but no more tha	n FORTY-FIVE (45) days prior to
Date of Notice: 4/1	B/2019 Date of Plan	ned Entry: 4/25/2019	
Delivery method 1	oursuant to West Virginia Co	de § 22-6A-10a	
D PERSONAL	REGISTERED	☐ METHOD OF DELIVERY THAT R	EOUIRES A
SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIR	
on to the surface tra but no more than for beneath such tract i owner of minerals and Sediment Cont Secretary, which st	act to conduct any plat surveys orty-five days prior to such enti- hat has filed a declaration purs underlying such tract in the con- rol Manual and the statutes and	rior to filing a permit application, the operator required pursuant to this article. Such notice ry to: (1) The surface owner of such tract; (2) muant to section thirty-six, article six, chapter to anty tax records. The notice shall include a st d rules related to oil and gas exploration and p information, including the address for a web p e secretary.	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the
Notice is hereby p	WNER(s)	COAL OWNER OR LE	
Address: 3780 Grapev Cameron, WV 26033	ine Ridge	Address: 46336 National Road Saint Clairsville, OH 43950	Class of Oil and Gas
Name:		Sant Garsville, OR 43950	14 11 1 0 0000
Address:		MINERAL OWNER(s)	JAN 1 3 2022
Name:		Name: Reymond Bentz Address: 2724 Wyoming Ave. SW	WV Department of Environmental Protection
Address:	10	Wyoming, MI 49519 *please attach additional forms if no	
a plat survey on the	irginia Code § 22-6A-10(a), no tract of land as follows: Miginia	Approx. Latitude & Longitude: Public Road Access:	
District: Liberty		Watershed:	Upper Fish Creek
Quadrangle: Came	ion.	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. RECEVED

Cilico de de Gas Notice is hereby given by: Well Operator: SWN PRODUCTION COMPANY, LLC Address: JAN 1 3 2022 1300 Fort Pierpont Dr., Suite 201 Telephone: 304-884-1610 Morgantown, WV26508 Email: Facsimile: brittany_woody@swn.com 304-884-1690 tection Environmen

Generally used farm name:

Charles Jamison

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: 5/17/2018 Date of Planned Entry: 5/24/2018 Delivery method pursuant to West Virginia Code § 22-6A-10a PERSONAL REGISTERED METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned 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) COAL OWNER OR LESSEE Name: Charles Jamison & Jean Jamison Name: Consolidation Coal Company Altr: Casey Saunders Address: 90 Liberty St. Address: 1000 Consol Energy Drive Seville, OH 44273. Canonsburg, PA 15317 Name:

Name:	
Ivanie.	
Address:	

Name: N	ancy Bentz	
Address:	12 Forest Ave	/

*please attach additional forms if necessary

MINERAL OWNER(s)

Rockville, MD 20850

Notice is hereby given:

Address:

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: County: District: Quadrangle:	West Virginia Approx. Latitude & Longitude:		39,792781, -80,608056	
	Marshall	Public Road Access:	Grapevine Road CR 25/31	
	Liberty	Watershed:	Upper Fish Creek	
	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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is hereby given by:

Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300-Fort Pierport Dr., Suite 201	
Telephone:	304-884-1510		Morgantown, WV 26508	
Email:	brittany_woody@swn.com	Facsimile:	D: 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@wy.gov.

JAN 1 3 2022 WV Depart 02/18/2022

Environmenta

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned 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)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	
Address:	MINERAL OWNER(s)
	Name: Kriss T. Wager a/k/a Kriss T. Haren
Name:	Address: 6300 Heffner Rd
Address:	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:

te: West Virginia Approx. Latity		39,792781, -80,608056	
Marshall	Public Road Access:	Grapevine Road CR 25/31 Upper Fish Creek	
Liberty	Watershed:		
Cameron	Generally used farm name:	Charles Jamison	
	Marshall Liberty	Marshall Public Road Access: Liberty Watershed:	Marshall Public Road Access: Grapevine Road CR 25/31 Liberty Watershed: Upper Fish Creek

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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	WV Department of
Well Operator: Telephone:	SWN PRODUCTION COMPANY, LLC 304-884-1610	Address:	1300 Fort Pierpont Dr., Suite 201 Morganizwa, WV 26508	JAN 1 3 2022
Notice is here	by given by:			Cifice of Oil and Gas

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.



Operator Well No. Charles Jamison MSH

WW-6A3 (1/12)

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

	ce: 4/18/2019	Date of Pla	nned Entry: <u>4/25/2019</u>			
Delivery me	thod pursuant t	o West Virginia C	ode § 22-6A-10a			
D PERSO	NAL	REGISTERED	GISTERED I METHOD OF DELIVERY THAT REQUIRES A			
		RECEIPT OR SIGNATURE CONFIR				
on to the surf but no more to beneath such owner of min and Sedimen Secretary, wh enable the su	ace tract to cond han forty-five da tract that has fil- erals underlying t Control Manua tich statement sh	luct any plat survey ays prior to such en ed a declaration pur such tract in the co I and the statutes an nall include contact btain copies from th	Prior to filing a permit application, the operators s required pursuant to this article. Such notice s try to: (1) The surface owner of such tract; (2) i suant to section thirty-six, article six, chapter to ounty tax records. The notice shall include a str ad rules related to oil and gas exploration and p information, including the address for a web pa the secretary.	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the		
	1999					
	CE OWNER(s)			COAL OWNER OR LESSEE		
Name:			Name:	Name:Address:		
A COMPANY OF A COM						
Address:						
Address:						
Address:						
Address:			MINERAL OWNER(s)	1		
Address: Name: Address: Name:			MINERAL OWNER(s) Name: Diane L. Peny a/K/a Diane Ly Address: 6554 Schwind Ave, NW	1		
Address: Name: Address: Name:			MINERAL OWNER(s) Name: Diane L. Peny a/K/a Diane Ly Address: 6554 Schwind Ave, NW	1		
Address: Name: Address: Name:			MINERAL OWNER(s) Name: Diane L. Peny a/K/a Diane Ly Address: 6554 Schwind Ave, NW	nne Russell		
Address: Name: Address: Name: Address: Notice is he Pursuant to V a plat survey	ereby given:	ode § 22-6A-10(a), 1	MINERAL OWNER(s) Name: Diane L. Perry a/k/a Diane Ly Address: 6554 Seftwind Ave. NW North Canton, OH 44720 *please attach additional forms if ne	nne Russell		
Address:	ereby given: Vest Virginia Co on the tract of Is	ode § 22-6A-10(a), and as follows:	MINERAL OWNER(s) Name: Diane L. Peny a/K/a Diane Ly Address: 6554 Settwind Ave. NW North Canton, OH 44720 *please attach additional forms if ne notice is hereby given that the undersigned wel Approx. Latitude & Longitude:	rine Russell		
Address: Name: Name: Address: Notice is he Pursuant to V	ereby given: Vest Virginia Co on the tract of la West Virginia	ode § 22-6A-10(a), 1	MINERAL OWNER(s) Name: Diane L. Peny a/K/a Diane Ly Address: 6554 Settwind Ave. NW North Canton, OH 44720 *please attach additional forms if ne notice is hereby given that the undersigned wel Approx. Latitude & Longitude:	I operator is planning entry to conduct		

Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	Environmental Protection
Telephone:	304-684-1610		Morgantown, WV 26508	
Notice is hereby given by: Well Operator: <u>SWN PRODUCTION COMPANY, LLC</u>		Address:	1300 Fort Pierpont Dr., Suite 201	JAN 1 3 2022
Notice is here	hy given by			Cifice of Oil and Gas

Oil and Gas Privacy Notice:

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WW-6A3
(1/12)

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

Notice Time Requirement: N	lotice 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)	COAL OWNER OR LESSEE
Name;	Name:
Address:	Address:
Name:	
Address:	MINERAL OWNER(s)
	Name: Linda L. Klag fik/a Linda L. Rice
Name:	Address: 2415 Coker Ave
Address:	Knozville, 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:

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

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 here	by given by:			Cfilce of Wand Gas
Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	JAN 1 3 2022
Telephone:	304-884-161C		Morganiown, WV 26508	JAN LO LOLL
Email:	brittany_woody@swn.com	Facsimile:	304-864-1690	WV Dapa of
				Environmental - otection

Oil and Gas Privacy Notice:

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

 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 Notice:
 4/18/2019

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

 PERSONAL
 REGISTERED

 SERVICE
 MAIL

 RECEIPT OR SIGNATURE CONFIRMATION

 Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned 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)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: Debra Louk	
Name:	Address: 343 Skyviaw Dr	
Address:	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:	39.792781, -80.608056
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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is here	by given by:			RECEIVED Cifice of Oil and Gas
when we want to be a set of the s	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Plerpont Dr., Suite 201	1414 4 0 2022
Telephone:	304-884-1610		Morgantown, WV 26508	JAN 1 3 2022
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	to recommendent of
				Environmental Frotection

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Operator Well No. Charles Jamison MSH

WW-6A3 (1/12)

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

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	1	REGISTERED
SERVICE		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)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:	MINERAL OWNER(s)	
	Name: Phyllis Fox	
Name:	Address: 879 Meadow View, NW	
Address:	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:	39.792781, -80.608056	
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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is here	by given by:			RECEIVED Cifice of Oil and Gas
Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	
Telephone:	304-864-1510	and a second second	Morgantown, WV 26508	JAN 1 3 2022
Email:	brittany_wcody@swn.com	Facsimile:	304-884-1690	
	Control of			WV Dected the

Environmental Frotection

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned 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)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: Joy Elaine Dunn	
Name:	Address: 2422 Oxford Down Center	
Address:	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:

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

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 here Well Operator:	by given by: SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	RECEIVED Cifice of Oil and Gas
Telephone:	304-684-1610		Morgantown, WV 26508	IANI + 0 2022
Email:	britlany_woody@swn.com	Facsimile:	304-884-1690	JAN 1 0 LULL
				WV Department of

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Environmental Protection

Operator Well No. Charles Jamison MSH

WW-6A3	
(1/12)	

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

Notice Tim	e Requirement:	Notice shall be prov	ided at least SEVEN (7) days but no more than	FORTY-FIVE (45) days prior to
entry Date of Not	tice: 4/18/2019	Date of Plan	aned Entry: 4/25/2019	
Delivery m	ethod pursuant	to West Virginia C	ode § 22-6A-10a	
D PERS		REGISTERED	METHOD OF DELIVERY THAT REC	
SERVI		MAIL	RECEIPT OR SIGNATURE CONFIRM Prior to filing a permit application, the operator s	
but no more beneath suc owner of m and Sedime Secretary, v enable the s	than forty-five of h tract that has fi inerals underlying nt Control Manu- vhich statement s	lays prior to such en led a declaration pur g such tract in the co al and the statutes ar hall include contact obtain copies from th	s required pursuant to this article. Such notice sh try to: (1) The surface owner of such tract; (2) to suant to section thirty-six, article six, chapter tw punty tax records. The notice shall include a stat ad rules related to oil and gas exploration and pro- information, including the address for a web pag- he secretary.	any owner or lessee of coal seams venty-two of this code; and (3) any tement that copies of the state Brosion oduction may be obtained from the
	ACE OWNER(s)		COAL OWNER OR LES	SSEE
			Name:	
			Address:	
Name:				
Address:			MINERAL OWNER(s)	1
			Name: Norma Jean Hamel	
Address:			*please attach additional forms if nec	Assanu
Notice is I	iereby given: West Virginia C	ode 8 22-64-10(a)	notice is hereby given that the undersigned well	operator is planning entry to conduct
a plat surve	y on the tract of	and as follows:	notice is hereby given that are undersigned wen	abornes in human Paris in communi-
State:	West Virginia	and the states with	Approx. Latitude & Longitude:	39.79278180.608056
County:	Marshall		Public Road Access:	Grapevine Road CR 25/31
District:	Liberty		Watershed:	Upper Fish Greek

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 here Well Operator:	by given by: SWN PRODUCTION COMPANY, LLC	Address:	1300 Fert Pierpont Road, Suite 201	Craphin Control Rep
Telephone:	304-884-1610		Morgantown, WV 26508	JAN 1 3 2022
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	- O LULL
Oil and Can I	Luinaan Natiaa.			Environmental crotection

Generally used farm name:

Charles Jamison

Oil and Gas Privacy Notice:

Cameron

Quadrangle:

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Operator Well No. Charles Jamison MSH

WW-6A3 (1/12)

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

						Environmental Protection
Email:	brittany_woody@)swn.com	Facsimile:	304-884-1590		WW Department of
Telephone:	304-884-1610			Morgantown, WV 26508	3	OUU TO COLC
Well Operate	· · · · · · · · · · · · · · · · · · ·	FION COMPANY, LLC	Address:	1300 Fort Pierpont Dr.		JAN 1 3 2022
	ereby given by					Cifice of Oil and Gas
may be obtai Charleston, V	ned from the Se WV 25304 (304	cretary, at the WV I -926-0450). Copies	l Manual and the statutes and Department of Environmenta of such documents or additi <u>nwv.gov/oil-and-gas/pages/o</u>	l Protection headque onal information r	uarters, located a	at 601 57 th Street, SE, ntal drilling may be
	stata Englar -	nd Sadiment Cost				ntion and musdowting
Quadrangle:	Cameron		Generally use	d farm name:	Charles Jamison	
District:	Liberty		Watershed:	100033	Upper Fish Creek	
County:	Marshall		Public Road A		Grapevine Road CR	
Pursuant to V	ereby given: West Virginia Co on the tract of l West Virginia		notice is hereby given that th	e undersigned well ude & Longitude:	operator is plar 39.792781,-80.6080	
			*please attack	additional forms if ne	cessary	<u> </u>
Address:			- Address: Huber Heights,			-
Name		and the second	Name: Joyo	be A. Wagner 3317 Chinaberry Pl.		-/
Address:			MINE	RAL OWNER(s)		
				3.3. M. C.		
Address:			Address:			
Name:			Name:			
SURFA	CE OWNER(5)		COAI	OWNER OR LE	SSEE	
Notice is her	eby provided t	o:				
on to the surf but no more to beneath such owner of mir and Sedimen Secretary, wh	face tract to cond than forty-five d tract that has fil erals underlying t Control Manua tich statement sl	luct any plat surveys ays prior to such ent ed a declaration pur g such tract in the co al and the statutes an	Prior to filing a permit applic is required pursuant to this ar try to: (1) The surface owner suant to section thirty-six, ar unty tax records. The notice d rules related to oil and gas information, including the ac- ie secretary.	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	hall be provided to any owner or wenty-two of this atement that cop roduction may b	l at least seven days lessee of coal seams is code; and (3) any ies of the state Erosion e obtained from the
						tion of planned antai
D PERSO		REGISTERED MAIL	METHOD OF DEL RECEIPT OR SIGN			
200					and a second	
Deliver in	thad automant i	to West Virginia Co	ada \$ 22 64 10a			
Date of Noti	ce: 4/18/2019	Date of Plan	med Entry: 4/25/2019			
entry	Requirement:	Notice shall be prov	ided at least SEVEN (7) day	s but no more than	I FORTY-FIVE	C (45) days prior to

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

Date of Notic	ce: 4/18/2019	Date of Pla	nned Entry:	
Delivery met	hod pursuant t	o West Virginia C	ode § 22-6A-10a	
D PERSON	NAL I	REGISTERED	METHOD OF DELIVERY THAT R	EOUIRES A
SERVIC		MAIL	RECEIPT OR SIGNATURE CONFI	
on to the surfi but no more t beneath such owner of min and Sediment Secretary, wh	ace tract to cond han forty-five d tract that has fil erals underlying t Control Manual lich statement sl	luct any plat survey ays prior to such en ed a declaration pur such tract in the co l and the statutes ar	Prior to filing a permit application, the operators s required pursuant to this article. Such notice try to: (1) The surface owner of such tract; (2) suant to section thirty-six, article six, chapter bunty tax records. The notice shall include a s and rules related to oil and gas exploration and information, including the address for a web p the secretary.	shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any tatement that copies of the state Erosion production may be obtained from the
Notice is her	eby provided to	:		
SURFAC	CE OWNER(s)		COAL OWNER OR L	ESSEE
Name:	20040341		Name:	
Address:			Address:	
Name:				
Address:			MINERAL OWNER(s)
			Name: Douglas Gosney	
Name:			Address: 231 Woodridge Dr Apt. C	2-204
Address:				L-NUACEST 2
			*please attach additional forms if r	lecessary
			notice is hereby given that the undersigned we	ell operator is planning entry to conduct
State:	West Virginia		Approx. Latitude & Longitude	39.792781, -80.608055
County:				Grapovine Road CR 25/31
				Upper Fish Creek
District: Quadrangle:			Generally used farm name:	Charles Jamison

obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	TH/ Departmental Protection
Telephone:	304-884-1610		Morgantown, WV 26508	JAN 1 3 2022
	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	LALL # 0 5552
Notice is here	by given by:			Citics of Cit and Gas

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entry

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

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned 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)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	
Address:	MINERAL OWNER(s)
	Name: Sandra Sue Peklinsky
Name:	Address: 126 Grant Ave
Address:	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:	West Virginia	Approx. Latitude & Longitude:	39.792781, -80,608056	
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.

				WW Depart netsout
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	
Telephone:	304-884-1610		Morganitown, WV 26508	JAN 1 3 2022
	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	000000000000000000000000000000000000000
Notice is here				Cifice of Oil and Gas

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)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	
Address:	MINERAL OWNER(s)
	Name: Manager Enterprises, LLC
Name:	Address: PO Bax 6812
Address:	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:
County:
District:
Quadrangle:
District:

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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is hereby given by:

Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	Cifice of Oil and Gas	
Telephone:	304-884-1610		Morgantown, WV 26508		
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	JAN 1 3 2022	

Oil and Gas Privacy Notice:

WW Department of Environmental Protection

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 <u>depprivacyofficer@wv.gov</u>.



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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned 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 Brosion 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)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	-
Address:	MINERAL OWNER(s)
	Name: Summer Daun Miller
Name:	Address: 1309 Center St
Address:	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:

39.792781, -80.608056	
Grapevine Road CR 25/31	
Upper Fish Creek	
Charles Jamison	
G	

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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is here	by given by:			RECEIVED Clice of Oil and Gas
Well Operator:	SWN PRODUCTION COMPANY, LLC	Address;	1300 Fort Pierpont Dr., Suite 201 Morgantown, WV 25508	JAN 1 3 2022
Telephone:	304-884-1610			
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	WAL Domarting of
				Environmental Protection

Oil and Gas Privacy Notice:

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Operator Well No. Charles Jamison MSH

WW-6A3 (1/12)

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 REGISTERED PERSONAL. METHOD OF DELIVERY THAT REQUIRES A SERVICE RECEIPT OR SIGNATURE CONFIRMATION MAIL 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)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: Jeffrey H. Cunningham I	
Name:	Address: 1947 Burch Ridge Road	
Address:	Prodor, 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:	West Virginia	Approx. Latitude & Longitude:	39.792781, -80.608056 Grapevine Road CR 25/31	
County:	Marshall	Public Road Access:		
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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Ciffice of Oil and Gas

Notice is here	by given by:			1000 0 0000
Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	JAN 1 3 2022
Telephone:	304-884-1610		Morgantown, WV 26508	INDU Disers
Email:	britteny_woody@swn.com	Facsimile:	304-884-1690	Environmental rich lion

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@wy.gov.



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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned 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)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	-
Address:	MINERAL OWNER(s)
	Name: Gary Hosking
Name:	Address: 847 Basswood Ave
Address:	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:

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

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 <u>www.dcp.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is hereby given by:

SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Plerpont Dr., Suite 201	Cifice of Ull and Gas
304-884-1610		Morgantown, WV 26508	
brittany_woody@swn.com	Facsimile:	304-884-1690	JAN 1 9 2022
	SWN PRODUCTION COMPANY, LLC 304-884-1610	SWN PRODUCTION COMPANY, LLC Address: 304-384-1610	SWN PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201 304-884-1610 Morgantown, WV 26508

Oil and Gas Privacy Notice:

WV Depairs of F Environmental Protection

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WW-6A3
(1/12)

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

	ce: 4/18/2019			ntry: 4/25/2019	
Delivery me	thod pursuant	to West Virginia Co	ode § 2	2-6A-10a	
D PERSO	NAL 🔳	REGISTERED		METHOD OF DELIVERY THAT RE	QUIRES A
SERVIC	CE	MAIL.		RECEIPT OR SIGNATURE CONFIR	
on to the surf but no more t beneath such owner of mir and Sedimen Secretary, wh enable the su	face tract to con- than forty-five of tract that has fi- nerals underlying t Control Manu- nich statement s rface owner to o	duct any plat surveys lays prior to such enti- led a declaration pur g such tract in the co al and the statutes an hall include contact in obtain copies from the	s require try to: (suant to unty tax d rules informa	filing a permit application, the operator ed pursuant to this article. Such notice s 1) The surface owner of such tract; (2) to section thirty-six, article six, chapter to a records. The notice shall include a star related to oil and gas exploration and p attion, including the address for a web pa- tary.	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the
Notice is her	eby provided t	0:			
SURFA	CE OWNER(s)			COAL OWNER OR LE	SSEE
Name:	a Projecte			Name:	
Address:			_	Address:	
Name:			-		
Address:			20.0	MINERAL OWNER(s)	
				Name: Bryan Hosking	
Name:				Address: 608 Indian Tr	
Address:			-	Akron. OH 44314	
			-	*please attach additional forms if ne	cessary
Madles to be				1	in the standard from the
Notice is he	vest virginia Ci	one g_{22} -ora-io(a), in	lotice is	hereby given that the undersigned wel	i operator is planning entry to conduct
Pursuant to V	on the trant of 1	and as follows.		Approx. Latitude & Longitude:	39.792781, -80.608055
Pursuant to V a plat survey	on the tract of l			Public Road Access:	Grapevine Road CR 25/31
Pursuant to V a plat survey State:	on the tract of l West Virginia				
Pursuant to V a plat survey State: County:	on the tract of l West Virginia Marshall				
Pursuant to V	on the tract of I West Virginia Marshall Liberty			Watershed: Generally used farm name:	Upper Fish Creek Charles Jamison

Notice is hereby given by:

Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	Clifice will Dill and Gas	
Telephone:	304-884-1610		Morgantown, WV 26508	C (ICE (II + 27 - 27)) (Gas	
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	JAN 1 3 2022	

Oil and Gas Privacy Notice:

WV Concentration

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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	=	ļ
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 Brosion 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)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	
Address:	MINERAL OWNER(s)
	Name: Seth Thomas Holl
Name:	Address: 4927 Charles Partin Dr
Address:	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:

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

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	Address:	1300 Fort Pierpont Dr., Suite 201	CITICA OF STREED
Telephone:	304-884-1610	-	Morgantown, WV 26508	Gas Gas
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	JAN I 3 2022

Oil and Gas Privacy Notice:

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

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

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

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Notice is hereby provided to:

SURFACE OWNER(s)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	
Address:	MINERAL OWNER(s)
	Name: James Hosking
Name:	Address: 906 Denshire Dr. NW
Address:	Canal 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:	West Virginia	Approx. Latitude & Longitude:	39.792781, -80.608056	
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 Brosion 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.dcp.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

VN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	Cilice of Oil and Gas	
4-884-1610		Morgantown, WV 26508	LAU	
ttany_woody@swn.com	Facsimile:	304-884-1690	JAN 1 3 2022	
1	4-884-1610	4-884-1610	4-884-1610 Morgantown, WV 26508	

Oil and Gas Privacy Notice:

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

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)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: Jeffrey Todd Fromhart	
Name:	Address: 1309 Center St	
Address:	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	Approx. Latitude & Longitude:	39.792781, -80.608056 Grapevine Road CR 25/31	
County:	Marshall	Public Road Access:		
District:	Libertÿ	Watershed:	Upper Fish Greek	
Quadrangle:	Cameron	Generally used farm name:	Charles-Jamison	
	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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is hereby given by:

SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	Ciffice of Oil and Case
304-884-1610		Morgantown, WV 26508	Sent Sent and Chengs
brittany_woody@swn.com	Facsimile:	304-884-1690	JAN 1 3 2022
	Protect Protec	304-884-1610	304-884-1610 Morgantown, WV 26508

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 on 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 <u>depprivacyofficen@wv.gov</u>.



WV Depa

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned 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)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: Marilyn Troyer a/k/a Marilyn Hame	
Name:	Address: 2430 Meadows Ave. NW	
Address:	Massilon, 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:

West Virginia	Approx. Latitude & Longitude:	39,792781,-80,608056	
Marshall	Public Road Access:	Grapevine Road CR 25/31	_
Liberty	Watershed:	Upper Fish Creek	
Cameron	Generally used farm name:	Charles Jamison	
	Marshall Liberty	Marshall Public Road Access: Liberty Watershed:	Marshall Public Road Access: Grapevine Road CR 25/31 Liberty Watershed: Upper Fish Creek

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	Address:	Address: 1300 Fort Pierpont Dr., Suite 201	
Telephone:	304-884-1610		Morgantown, WV 26508	
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	JAN 1 3 2022
				A.D. LULL

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 <u>deprivacyofficer@wv.gov</u>.

02/18/2022

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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: 1	lotice 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)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	-
Address:	MINERAL OWNER(s)
	Name: Darren Gosney
Name:	Address: 3333 Crist Rd
Address:	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:	West Virginia	Approx. Latitude & Longitude:	39.792781, -80.608056	-
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	Address:	1300 Fort Pierpont Dr., Suite 201	DECEMEN
Telephone:	304-884-1610		Morgantown, WV 26508	Cifice of Gil and Gas
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	
				JAN 132022

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 SUPVEY

entry		ided at least SEVEN (7) days but no more tha	and the second sec
Date of Noti	ce: 4/18/2019 Date of Plan	ned Entry: 4/25/2019	
Delivery me	thod pursuant to West Virginia Co	de § 22-6A-10a	
D PERSO	NAL I REGISTERED	☐ METHOD OF DELIVERY THAT RE	COULDER A
SERVIC	Transfer and the second s	RECEIPT OR SIGNATURE CONFIR	
on to the surf out no more to beneath such owner of min and Sediment Secretary, wi	ace tract to conduct any plat surveys than forty-five days prior to such entry tract that has filed a declaration purs terals underlying such tract in the cou- t Control Manual and the statutes and	rior to filing a permit application, the operator required pursuant to this article. Such notice s ry to: (1) The surface owner of such tract; (2) uant to section thirty-six, article six, chapter t my tax records. The notice shall include a sta d rules related to oil and gas exploration and p information, including the address for a web pa e secretary.	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the
Notice is her	eby provided to:		
SURFA	CE OWNER(s)	COAL OWNER OR LE	SSEE
Jame:			
ddress:		Name: Address:	
Jame:			
ddress:		MINERAL OWNER(s)	
		Name: Karen S. Wiley	
lame:		Name: Karen S. Wiley Address: 11519 Domina ST	/
ddress:		Richmond, TX 77406	/
		"please attach additional forms if ne	ocssary
	reby given:		
Pursuant to V		stice is hereby given that the undersigned well	l operator is planning entry to conduct
	on the tract of land as follows:		
plat survey.	West Virginia	Approx. Latitude & Longitude: Public Road Access:	
plat survey tate:	Marshall		Grapevine Road CR 25/31 Upper Fish Creek
plat survey tate: county:	Liberty	Tratoration,	appart fail of both
	Liberty Cameron	Generally used farm name:	Charles Jamison

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.wy.gov/oil-and-gas/pages/default.aspx.

Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	Cificit of Contracts
Telephone:	304-884-1610		Morgantown, WV 26508	IAN 1 3 2522
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	

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WW-6A3	
(1/12)	

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

Notice Time R entry Date of Notice			ided at least SEVEN (7) day med Entry: <u>4/25/2019</u>	s but no more that	1 FORTY-FIVE (45) days prior to
Delivery meth	od pursuant to W	est Virginia Co	ode § 22-6A-10a			
PERSON.		GISTERED	METHOD OF DEL	VERY THAT RE	QUIRES A	
SERVICE	MA	IL	RECEIPT OR SIGN			
on to the surface but no more that beneath such the owner of miner and Sediment C Secretary, whice enable the surface	e tract to conduct a m forty-five days p act that has filed a als underlying suc Control Manual and h statement shall i ace owner to obtain	any plat surveys prior to such ent declaration pur h tract in the co l the statutes an nelude contact i	trior to filing a permit applic s required pursuant to this ar- ry to: (1) The surface owner suant to section thirty-six, ar unty tax records. The notice d rules related to oil and gas information, including the ac e secretary.	icle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pu	hall be provided at lo o any owner or lesse wenty-two of this coo tement that copies of roduction may be obt	east seven days e of coal seams le; and (3) any f the state Erosion tained from the
votice is hereb	y provided to:					
SURFACE	EOWNER(s)		COAI	OWNER OR LE	SSEE	
Name:		Name:	Name:			
ddress:			Address:			2
Name:				DAL ONDERIA		
Address:				RAL OWNER(s)		
Iomat				ron Sue Tueraley 250 Stillwater Ave NW		1
ddress:						- /
ruuross			*please attack	additional forms if ne	cessary	
a plat survey or	eby given: st Virginia Code § n the tract of land a West Virginia	22-6A-10(a), r as follows:	notice is hereby given that th Approx. Latit	e undersigned wel 1de & Longitude:	0 operator is planning 39.792781, -80.606056	g entry to conduct
	Marshall		D.11. D. J.	ccess:	Grapevine Road CR 25/31	
District:	Liberty		Watershed:		Upper Fish Creek	
Quadrangle:	Cameron		Generally use	d farm name:	Charles Jamison	
may be obtaine Charleston, W	ed from the Secreta V 25304 (304-926	ry, at the WV I -0450). Copies	l Manual and the statutes an Department of Environmenta of such documents or addit p.wv.gov/oil-and-gas/pages/o	l Protection headq	uarters, located at 60	1 57 th Street, SE,
NT. 41	a bara adaran bara					DECEMEN
	eby given by: swn production	COMPANY LLC	Address:	1300 Fort Pierpont Dr.,	Suite 201	Ciffice of ULI THING
Telephone:	304-884-1610	DOMINANT, LLU	ridaross.	Morgantown, WV 2650		10.01
	304-004-1010			111ML BOILING 1111, 115 7020		JAN 1 8 2022

Oil and Gas Privacy Notice:

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WV Deptile of Environmental Condition

02/18/2022

WW-6A3 (1/12)

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

Date of Notic	e: 4/18/2019	Date of Plan	nned Entry: 4/25/2019			
Delivery met	hod pursuant to	o West Virginia C	ode § 22-6A-10a			
D PERSON		REGISTERED MAIL	METHOD OF DELIVERY THAT RE RECEIPT OR SIGNATURE CONFIRM			
on to the surfa but no more to beneath such owner of min and Sediment Secretary, wh	ace tract to condu- han forty-five da tract that has file erals underlying . Control Manual ich statement shi	uct any plat survey hys prior to such en a declaration pur such tract in the co and the statutes ar	Prior to filing a permit application, the operator is required pursuant to this article. Such notice is try to: (1) The surface owner of such tract; (2) the suant to section thirty-six, article six, chapter two punty tax records. The notice shall include a stand and rules related to oil and gas exploration and pri- information, including the address for a web par- ne secretary.	hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosior roduction may be obtained from the		
Notice is her	eby provided to	•				
SURFAC	CE OWNER(s)		COAL OWNER OR LES	SSEE		
Name:			Name:			
Address:	Name:		Address:	Address:		
Name:			MINERAL OWNER(s)			
Address:						
Name:				/		
Address		14 C	Franklin, NG 28734			
			*please attach additional forms if ne	cessary		
Pursuant to V	reby given: Vest Virginia Co on the tract of la West Virginia	de § 22-6A-10(a), nd as follows:	notice is hereby given that the undersigned well Approx. Latitude & Longitude:	39,792781, -80.608056		
	Marshall		Public Road Access:	Grapevine Road CR 25/31		
County:	Liberty		Watershed:	Upper Fish Creek		
District:	Cameron		Generally used farm name:	Charles Jamison		
County: District: Quadrangle:						

Notice is here	by given by:			C'fice of Oil and Gas
Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	
Telephone:	304-884-1610		Morgantown, WV 26508	JAN 1 3 2022
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	1152 (D
				Environmental Protection

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WW-6A3	
(1/12)	

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

entry Date of Notice:	4/18/2019	Date of Plan	nned E	ntry: 4/25/2019			
Delivery method	d pursuant	to West Virginia C	ode § 2	2-6A-10a			
PERSONA	L	REGISTERED		METHOD OF DEL	IVERY THAT RE	QUIRES A	
SERVICE		MAIL		RECEIPT OR SIGN			
on to the surface out no more than beneath such trac owner of mineral and Sediment Co Secretary, which enable the surfac	tract to come a forty-five d of that has fills underlying ontrol Manual statement size owner to c	duct any plat survey, ays prior to such en- led a declaration pur g such tract in the co- al and the statutes ar hall include contact obtain copies from th	s requir try to: (suant to unty tau d rules informa	filing a permit applic ed pursuant to this ar 1) The surface owner o section thirty-six, an x records. The notice related to oil and gas ation, including the a- tary.	ticle. Such notice s of such tract; (2) ticle six, chapter t shall include a st exploration and p	shall be provided to any owner or le wenty-two of this atement that copie roduction may be	at least seven days essee of coal seams code; and (3) any es of the state Erosion obtained from the
lotice is hereby					L OWNER OR LE	COFF	
					en benef i a sterio al resta e case		
ddress:	_		2	Address:			_
			-				
ddress:				I MINI	ERAL OWNER(s)		
			_	Name: Der			- /
lame:			-		914 W. Dorothy Ln		_ /
ddress:			+	Dayton, OH 4	5409 h additional forms if na	and a second	
Notice is herel Pursuant to West	t Virginia C	ode § 22-6A-10(a), 1	notice is	s hereby given that th			ning entry to conduct
		and as follows:					
						the second s	Line -
					100555:		
			-		d farm name:	Charles Jamison	
a plat survey on State: <u>w</u> County: <u>M</u> District: <u>u</u> Quadrangle: <u>c</u> Copies of the sta may be obtained Charleston, WV	the tract of I vest Virginia arshall berty amaron ate Erosion a I from the So 25304 (304	and as follows: nd Sediment Contro ceretary, at the WV 1 1-926-0450). Copie:	ol Manu Departm	Approx. Latit Public Road A Watershed:	ude & Longitude: Access: ed farm name: d rules related to c al Protection heado ional information	39.792781,-80.60805 Grapevine Road CR 2 Upper Fish Creek Charles Jamison bil and gas explore uarters, located a	ation an
							RECEIVED
Notice is here							Cifice of Oil shi
Well Operator:	SWN PRODUC	TION COMPANY, LLC		Address:	1300 Fort Pierpont Dr.	Suite 201	

Oil and Gas Privacy Notice:

304-884-1610

britteny_woody@swn.com

Telephone:

Email:

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Facsimile:

Morganitown, WV 26508

304-684-1690

IAN 1 3 7022

WV Departmental Environmental rotection

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

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: 4/18/2018 Date of Planned Entry: 4/25/2019

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

PERSONAL	REGISTERED
SERVICE	MAIL

METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: David Shayne Fromhart	
Name:	Address: 10052 Bedford Rd	/
Address:	Spring Hill, HL 34508	
	*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:	39,792781, -80.608056	-
County:	Marshall	Public Road Access:	Grapevine Road CR 25/31	
District:	Liberty-	Watershed:	Upper Fish Creek	
Quadrangle:	Cameron	Generally used farm name:	Charles Jamison	
14 A A A A A A A A A A A A A A A A A A A				

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 here	by given by:			Cificion 1 Cas
Well Operator:		Address:	1300 Fort Pierpont Dr., Suite 201	JAN 1 3 202
Telephone:	304-884-1610		Morgantown, WV 26508	380 1 D C-12
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	WW P
				Environment in Columnian

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

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Notice is hereby provided to:

SURFACE OWNER(s)	COAL OWNER OR LESSEE	
Name:	Name:	6 C C
Address:	Address:	-
Name:		-
Address:	MINERAL OWNER(s)	
	Name: Mindy Cardinal, f/k/a Mindy Marie Zufra	/
Name:	Address: 10403 Red Rose Dr	/
Address:	Wadsworth, OH 44281	2010
	*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:	39.792781, -80.608056	
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.

Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	WV Department of Environmental Protection
Telephone:	304-884-1610		Morgantown, WV 26508	5711 1 0 1022
Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	JAN 1 3 2022
Notice is here	by given by:			Clifice of Charat Gas

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@wy.goy.



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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned 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)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	<u></u>
Name:		
Address:	MINERAL OWNER(s)	
	Name: Michael Cunningham	
Name:	Address: 3 Hemlock Dr	_/
Address:	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:

ongitude: 39.792761, -80.608055
Grapevine Road CR 25/31
Upper Fish Creek
ame: 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 here	hy given hy:			Clifice of Oil and Gas
Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	JAN 1 3 2022
Telephone:	304-884-1610		Morgantown, WV 26508	JAN 10 LUCK
Email:	brittany_woody@swn.com	Facsimile:	304-884-1590	MAL DODD - 1941 - AT
				Environmental manaction

Oil and Gas Privacy Notice:

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

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)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: Barbara Jean Bruhn	
Name:	Address: 527 21st St. NW	
Address:	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:	West Virginia	Approx. Latitude & Longitude:	39,792781,-80.608056	
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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	JAN 1 3 2022
Telephone:	304-884-1610		Morgantown, WV 26508	JAN 1 3 LUCE
Email:	brittany_woody@swn.com	Facsimile:	304-884-1590	WV Department of
				Environmental Franciscum

Oil and Gas Privacy Notice:

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

Date of Notic	e: 4/18/2019	Date of Pla	nned Entry: 4/25/2019				
Delivery met	hod pursuant	to West Virginia C	ode § 22-6A-10a				
D PERSON	NAL D	REGISTERED	METHOD OF DELIVERY THAT RE	OUIRES A			
SERVIC	E	MAIL	RECEIPT OR SIGNATURE CONFIRM				
on to the surfa- but no more to beneath such bowner of min and Sediment Secretary, when able the sur	ace tract to cond han forty-five d tract that has fil erals underlying Control Manua lich statement sh rface owner to c	duct any plat survey lays prior to such en led a declaration pun g such tract in the co al and the statutes ar hall include contact obtain copies from th	Prior to filing a permit application, the operator s required pursuant to this article. Such notice s try to: (1) The surface owner of such tract; (2) to rsuant to section thirty-six, article six, chapter tw bunty tax records. The notice shall include a stand rules related to oil and gas exploration and pr information, including the address for a web pa he secretary.	hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion oduction may be obtained from the			
	eby provided t						
	CE OWNER(s)			COAL OWNER OR LESSEE			
			Name:	Name:			
Address:			Address:	Address:			
Name:							
Address:			MINERAL OWNER(s)				
			Name: Black Gold Group, LTD				
Address:			Stratsburg, OH 44680	Stratsburg, OH 44880 *please attach additional forms if necessary			
Pursuant to V	reby given: Vest Virginia Co on the tract of I	ode § 22-6A-10(a), and as follows:	notice is hereby given that the undersigned well				
State:	West Virginia	and the other state	Approx. Latitude & Longitude:	39.79278180.608055			
County:	Marshall		Public Road Access:	Grapavine Road CR 25/31			
District:	Liberty			Upper Fish Creek			
Quadrangle:	Cameron		Generally used farm name:	Charles Jamison			
Castin et de	state Erosion a	and Sediment Contro	ol Manual and the statutes and rules related to o Department of Environmental Protection headq	il and gas exploration and production warters, located at 601 57 th Street, SE.			

Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	WN/ Department of Environmental Protection
Telephone: 304-884-1610			Morgantown, WV 26508	DAULT BLOCK
Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Plerpont Dr., Suite 201	JAN 1 3 2022
Notice is here	by given by:			Cilice of the tio case

Oil and Gas Privacy Notice:

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

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	REGISTER	
SERVICE		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)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: Naomi Dalger	
Name:	Address: 15372 Marshallville St. NW	_ /
Address:	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:

West Virginia	Approx. Latitude & Longitude:	39,792781, -80.608056	
Marshall	Public Road Access:	Grapevine Road CR 25/31	
Liberty	Watershed:	Upper Fish Creek	
Cameron	Generally used farm name:	Charles Jamison	1
-	Marshall Liberty	Marshall Public Road Access: Liberty Watershed:	Marshall Public Road Access: Grapevine Road CR 25/31 Liberty Watershed: Upper Fish Creek

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 here Well Operator:	by given by: SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	Clifico OLON and Gas	
Telephone:	304-884-1610		Morgantown, WV 26508	AN 1 0 2600	
Email:	brittany_woody@swn.com	Facsimile:	304-864-1690	1 0 1012	
				WV Decartment of	

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@wy.goy.

Environmental Protection

WW-6A3	
(1/12)	

Notice Time	Requirement: Notice shall be prov	vided at least SEVEN (7) days but no more that	FORTY FIVE (45) days prior to		
entry	requirementer rotice shari be pro-	vided at least SEVEN (7) days but no more than	FORT 1-FIVE (45) days prior to		
	ce: 4/18/2019 Date of Pla	nned Entry: 4/25/2019			
Delivery met	thod pursuant to West Virginia C	ode § 22-6A-10a			
D PERSO	NAL E REGISTERED	☐ METHOD OF DELIVERY THAT RE	QUIRES A		
SERVIC	E MAIL	RECEIPT OR SIGNATURE CONFIR			
on to the surf but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	ace tract to conduct any plat survey han forty-five days prior to such en tract that has filed a declaration pur erals underlying such tract in the co t Control Manual and the statutes ar	Prior to filing a permit application, the operator s required pursuant to this article. Such notice s try to: (1) The surface owner of such tract; (2) t rsuant to section thirty-six, article six, chapter to bunty tax records. The notice shall include a stand rules related to oil and gas exploration and pu- information, including the address for a web pa- he secretary.	hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the		
SURFAC	CE OWNER(s)	COAL OWNER OR LE	SSEE		
			Name:		
Address:		Address:	Address:		
Name:					
Address:		MINERAL OWNER(s)	MINERAL OWNER(s)		
		Name: Charles J. Bruhn			
Name:		Address: 6692 Hampton Dr.			
Name:		Address: 6692 Hampton Dr. San Jose, CA 95120 *please attach additional forms if ne	Dessary		

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 here Well Operator:	by given by: SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	RECEIVED Ciffice of Oil and Gas	
Telephone:	304-884-1610		Morgantown, WV 2650B	TAN 1 9 2022	
Email:	brittany_woody@swn.com		304-884-1690	dian 1 D Fore	
Oil and Gas I	rivacy Notice			WV Department of Environmental Protection	

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02/18/2022

WW-6A3	
(1/12)	

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

entry Date of Notice	4/18/2019	Date of Plan	nned Entry	4/25/2019		
Delivery metho	od pursuant i	to West Virginia C	ode § 22-6/	A-10a		
				ETHOD OF DELIVERY THAT RE CEIPT OR SIGNATURE CONFIR	Sec. Sec. Sec. Sec. Sec. Sec. Sec. Sec.	
on to the surfac but no more tha beneath such the owner of miner and Sediment C Secretary, whice enable the surface	e tract to cond an forty-five d act that has fil als underlying Control Manua ch statement sh ace owner to c	luct any plat survey: ays prior to such en- ed a declaration pur g such tract in the co al and the statutes ar hall include contact btain copies from th	s required p ry to: (1) T suant to see unty tax re d rules rela information	pursuant to this article. Such notice s the surface owner of such tract; (2) to ction thirty-six, article six, chapter to cords. The notice shall include a sta atted to oil and gas exploration and put h, including the address for a web pa	tement that copies of the state Erosion roduction may be obtained from the	
Notice is hereb	22223	0:			OPE	
	E OWNER(s)			COAL OWNER OR LESSEE		
Name:			-	Name:		
Address:			÷c	Address:		
Name			-			
Address:				MINERAL OWNER(s)		
				Name: Anne Marie Strebel	/	
Name:			3	Address: 149 Briar Ridge Dr	/	
Address:			2	Sán Jose, VA 95123		
			-1	*please attack additional forms if ne	cessary	
a plat survey or	est Virginia Co n the tract of l	ode § 22-6A-10(a), i and as follows:	notice is he	reby given that the undersigned wel Approx. Latitude & Longitude:	l operator is planning entry to conduc 39.792781,-80.608056	
	West Virginia			Public Road Access:	Grapevine Road CR 25/31	
	Marshall Liberty			Watershed:	Upper Fish Creek	
				Generally used farm name:	Charles Jamison	
may be obtained Charleston, W	state Erosion a ed from the Se V 25304 (304	cretary, at the WV. -926-0450). Copie	Department s of such do	nd the statutes and rules related to o t of Environmental Protection headq	of and gas exploration and production parters, located at 601 57 th Street, SE, related to horizontal drilling may be	

Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Plerpont Dr., Suite 201	Ciffice of Citis, 1 Gas
Telephone:	304-884-1610		Morgantown, WV 26508	1511 + 0.000
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	JAN 1 3 2022
Oil and Gas I	rivacy Notice:			WV Department di Environmental Protection

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

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

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Notice is hereby provided to:

SURFACE OWNER(s)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name: Address:	MINERAL OWNER(s)
Address:	Name: Kelly Thomason
Name:	Address: 287 Wilber Dr. NE Apt: 2
Address:	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:	West Virginia	Approx. Latitude & Longitude:	39.792781, -80.608056	
County:	Marshall	Public Road Access:	Grapevine Road CR 25/31	
District:	Liberty	Watershed:	Upper Fish Creek	
Quadrangle:	Cameron	Generally used farm name:	Charles Jamison	
~				

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				Environmental Franction
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	
Telephone:	304-884-1610		Morgantown, WV 26508	JAN 1 3 2022
Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	IAN TO SOSS
Notice is here	by given by:	10000		RECEIVED Ciffice of Oil and Gas

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

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	REGIS	TERED	METHOD OF DELIVERY THAT REQUIRES A
SERVICE	MAIL		RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: Gary Hosking	
Name:	Address: 847 Basswood Ave	_ /
Address:	Canal 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:	West Virginia	Approx. Latitude & Longitude:	39,792781, -80.608056	
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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is hereby given by:

Well Operator:	SWN PRODUCTION COMPANY, LLC	Address:	1300 Fort Pierpont Dr., Suite 201	Cifice of Oil and Gas
Telephone:	304-884-1610		Morgantown, WV 26508	
Email:	britteny_woody@swn.com	Facsimile:	304-884-1690	JAN 132022

Oil and Gas Privacy Notice:

WV Department of Environmental Protection

02/18/2022

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

Notice Time Require entry	ement: Notice shall be prov	rided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to		
Date of Notice: 4/18/2	019 Date of Plan	anned Entry: 4/25/2019		
Delivery method put	rsuant to West Virginia C	ode § 22-6A-10a		
D PERSONAL	REGISTERED	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 Brosion 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:

SERVICE

MAIL

SURFACE OWNER(s)	COAL OWNER OR LESSEE	
Name:	Name:	
Address:	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: Ede Thomason	
Name:	Address: 288 Crittenden Way, Apt 6	- /
Address:	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:	West Virginia	Approx. Latitude & Longitude:	39,792781, -80,608056	
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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is here	by given by:			RECEIVED Office of D
Well Operator:		Address:	1300 Fort Pierpont Dr., Suite 201	Chice or the trias
Telephone:	304-884-1610		Morgantown, WV 26508	JAN 1 3 2022
Email:	brittany_woody@swn.com	Facsimile:	304-884-1690	
				WV Det

Oil and Gas Privacy Notice:

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



02/18/2022

WW-6A3 (1/12)

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

entry	ce shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
Date of Notice: 4/18/2019	Date of Planned Entry: 4/25/2018
Delivery method pursuant to W	est Virginia Code § 22-6A-10a
🗆 PERSONAL 🔳 RE	SISTERED I METHOD OF DELIVERY THAT REQUIRES A
SERVICE M	
on to the surface tract to conduct but no more than forty-five days beneath such tract that has filed a owner of minerals underlying suc and Sediment Control Manual an Secretary, which statement shall enable the surface owner to obtai	22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned eminy plat surveys required pursuant to this article. Such notice shall be provided at least seven day rior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seam declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any a tract in the county tax records. The notice shall include a statement that copies of the state Erost the statutes and rules related to oil and gas exploration and production may be obtained from the nelude contact information, including the address for a web page on the Secretary's web site, to copies from the secretary.
Notice is hereby provided to:	
SURFACE OWNER(s)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	
Address:	MINERAL OWNER(s)
	Name: Bradley Paul Hamel
Name:	Address: 25100 Vista Murietta Rd Apt 43
Address:	Murrieta, CA 92562
	*please attach additional forms if necessary
Notice is hereby given: Pursuant to West Virginia Code a a plat survey on the tract of land State: West Virginia	22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to cond s follows: Approx. Latitude & Longitude: 39.792781,-80.608056
County: Marshall	Public Road Access: Grapevine Road CR 25/31
District: Liberty	Watershed: Upper Fish Creek
Quadrangle: Cameron	Generally used farm name: Charles Jamison
may be obtained from the Secreta Charleston, WV 25304 (304-920	ediment Control Manual and the statutes and rules related to oil and gas exploration and producting, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, Stre

 Notice is hereby given by:
 SWN FRODUCTION COMPANY, LLC
 Address:
 1300 Fort Pierpont Dr., Suite 201
 Clifice of D.L. will Gas

 Telephone:
 304-884-1610
 Morgantown, WV 25503
 JAN 1 3 2022

 Email:
 brittany_woody@swn.com
 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.

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:

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

HAND	CERTIFIED MAIL
DELIVERY	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	/	Name:
Address: 90 Liberty Street	_	Address:
Seville, OH 44273		

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:	west virginia	LITMANAD 92	Easting:	000,000,004	
County:	Marshall	UTM NAD 83	Northing:	4,404,734.987	
District:	Liberty District	Public Road Acce	ess:	Grapevine Ridge Road	
Quadrangle:	Cameron	Generally used fa	rm name:	Charles Jamison	
Watershed:	Maggoty Run				

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:

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

Oil and Gas Privacy Notice:

1

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 Cifice of Oil and Gas

JAN 1 3 2022

02/18/2022

WV Densitment of Environmental Protection

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 p	rovided at least TEN (10) days prior to filing a permit application.
Date of Notice: 12/06/2021	rovided at least TEN (10) days prior to filing a permit application.

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

HAND	CERTIFIED MAIL
DELIVERY	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: Re	onnie E. Evans	/ Name:	
Address:	3780 Grapevine Ridge	Address:	
	Cameron, WV 26033		
		- ζ	

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:	west virginia	UTM NAD 83 Easting:	033,060 064
County:	Marshall	UTM NAD 83 Northing:	4,404,734.987
District:	Liberty District	Public Road Access:	Grapevine Ridge Road
Quadrangle:	Cameron	Generally used farm name:	Charles Jamison
Watershed:	Maggoty Run		

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.dcp.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator:		Authorized Representative:	1.0.2.2
Address:	1300 Fort Pierpont Drive, Suite 201	Address:	1300 Fort Pierpont Drive, Suite 201
	Morgantown, WV 26508		Morgantown, WV 26508
Telephone:	304-884-1675	Telephone:	304-884-1675
Email:	justin_booth@swn.com	Email:	justin_666th@swn.com
Facsimile:		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 PEOFIVED Clifice of On and Gas DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

JAN 1 3 2022

WV Department of 02/18/2022 Environmental Protection

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:

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

HAND		CERTIFIED MAIL
DELIVERY		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	Name:
Address: Millicrest Unive	Address:
St. Albans, WV 25177	

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:	west virginia	Easting:	000,000,004
County:	Marshall	UTM NAD 83 Northing.	4,404,734.987
District: Quadrangle:	Liberty District	Public Road Access:	Grapevine Ridge Road
	Cameron	Generally used farm name:	Charles Jamison
Watershed:	Maggoty Run		

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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is hereby given by:

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

Oil and Gas Privacy Notice:

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

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JAN 02/18/2022

WV Department of Environmental Protection

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:

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

HAND	12	CERTIFIED MAIL		
DELIVERY		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	/	Name:	
Address: 159 Edgington Lane #15	/	Address:	
Wheeling, WV 26003			

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:	west virginia	LITER CNAD P2 Eas	sting:	033,000.004	
County:	Marshall	UTM NAD 83 No	rthing:	4,404,734.987	
District:	Liberty District	Public Road Access:	Public Road Access:		
Quadrangle:	Cameron	Generally used farm name:		Charles Jamison	
Watershed:	Maggoty Run				

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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Notice is hereby given by:

Well Operator:	CHOID Production Promyony, SLP	Authorized Representative:	tradie Daalle	
Address:	1300 Fort Pierpont Drive, Suite 201	Address:	1300 Fort Pierpont Drive, Suite 201	
	Morgantown, WV 26508		Morgantewn, WV 26508	
Telephone:	304-884-1675	Telephone:	304-884-1675	
Email:	justin_booth@swn.com	Email:	justin_booth@swn.com	
Facsimile:		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 deprivacyofficer@wv.gov.

RECEIVED Clifice of Oil and Gas

JAN 1 3 2022

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

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

2	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	1	Name:
Address	90'LIDEREMSTREET	_ /	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:	West Viminia	LITSA NIAD 02	Easting:	533 585 684	
County:	Marshall	UTM NAD 83	Northing:	4,404,734.987	_
District:	Liberty District	Public Road Acce	cess:	Grapevine Ridge Road	
Quadrangle:	Cameron	Generally used t	farm name:	Charles Jamison MSH	-
Watershed:	Maggoty Run				

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:	SWN Production Company, LLC	Address:	1300 Fort Pierpont Drive, Suite 201	
Telephone:	304-884-1675		Morgantawn, WV 26508	
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 <u>depprivacyofficer@wv.gov</u>.

RECEIVED Clifee of Oil and Gas

JAN 1 3 2022

WV Department of Environmental Prop2/118/2022

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.
Date of Notice: _______ Date Permit Application Filed: _______

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:	Ronnie E. Evans	/	Name:
Address.	976/1 (Seesening Dielon		Address:
	Cameron, WV 26033		

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	West Virginia	LETANAD 92 Easting:	533 585 684	
County:	Marshall	UTM NAD 83 Northing	4,404,734.987	
District:	Liberty District	Public Road Access:	Grapevine Ridge Road	
Quadrangle:	Cameron	Generally used farm name:	Charles Jamison	
Watershed:	Maggoty Run			

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:	SWN Production Company, LLC	Address:	1300 Fort Pierpont Drive, Suite 201	
Telephone:	304-684-1675		Morgantown, WV 26508	
Email:	justin_booth@swn.com	Facsimile:		

Oil and Gas Privacy Notice:

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C fich of Oil and Gas

JAN 1 3 2022

WV Department of Environmental Protect 02/18/2022

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.
Date of Notice: ______ Date Permit Application Filed: ______

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

8	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):

Mitchell Zwick	1	Name:	
D44 Williamst Drive		Address:	
St. Albans, WV 25177			
	Mitchell Zwick Bitt Gillerent Drive St. Albans, WV 25177	(144 Williamst Drive	Address:

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:	West Virninia	LIPS (MAD 02	Easting:	533 585 684	
County:	Marshall	- UTM NAD 83	Northing:	4,404,734.987	
District:	Liberty District	Public Road Acc	cess:	Grapevine Ridge Road	
Quadrangle:	Cameron	Generally used f	arm name:	Charles Jamison	
Watershed:	Maggoty Run				

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 <u>www.dep.wv.gov/oil-and-gas/pages/default.aspx</u>.

Well Operator:	SWN Production Company, LLC	Address:	1300 Fort Pierpont Drive, Suite 201	
Telephone:	304-384-1875		Morgantown, WV 26508	
Email	justin_boath@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 <u>depprivacyofficer@wv gov</u>.

RECEIVED Critice of Oil and Gas JAN 1 3 2022 WV Department of Environmental Protect 02/18/2022

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

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

H	CERTIFIED MAIL	HAND
	RETURN RECEIPT REOUESTED	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:	Gail Zwick	Name:	
Address:	150 Edainatan Lana #15	Address.	
	Wheeling, WV 26003		

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:	West Virainie	- UTM NAD 83
County:	Marshall	UIMINAD 85 No
District:	Liberty District	Public Road Access
Quadrangle:	Camerón	Generally used farm
Watershed:	Maggoty Run	

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-andgas/pages/default.aspx.

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

Oil and Gas Privacy Notice:

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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@wy.gov.

Cifice of Oi	and Gas
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WV Depa	02/18/2022

533 585 684

4,404,734.987

Charles Jamison

Grapevine Ridge Road

Easting:

used farm name:

Northing:

4705102434



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

December 3, 2021

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

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,

Dary K. Clayton

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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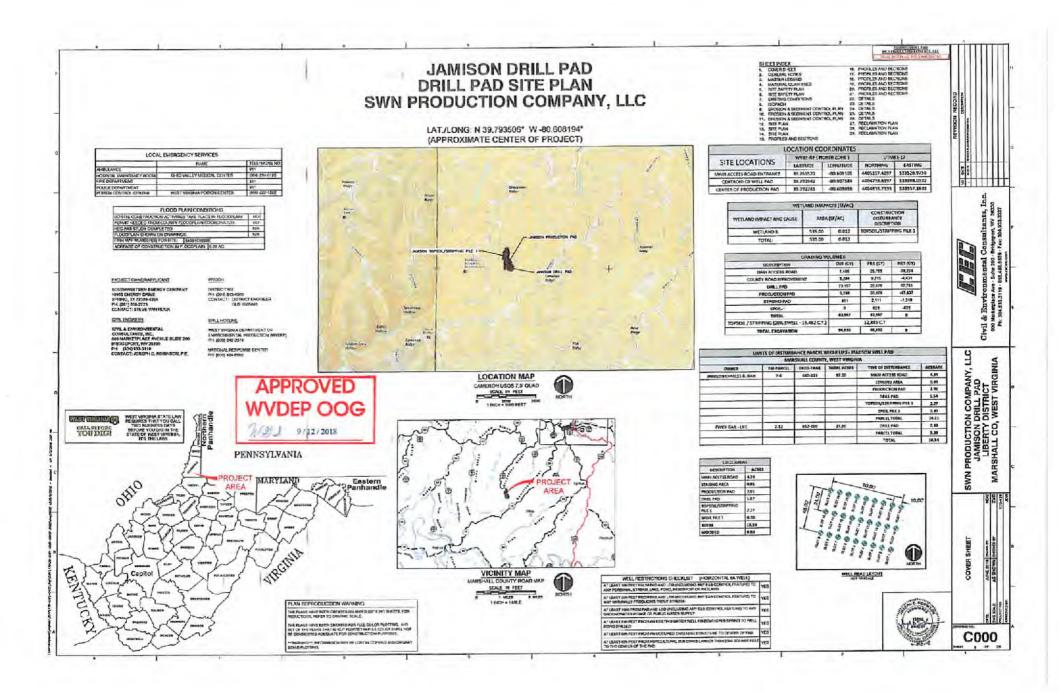
E.E.O./AFFIRMATIVE ACTION EMPLOYER

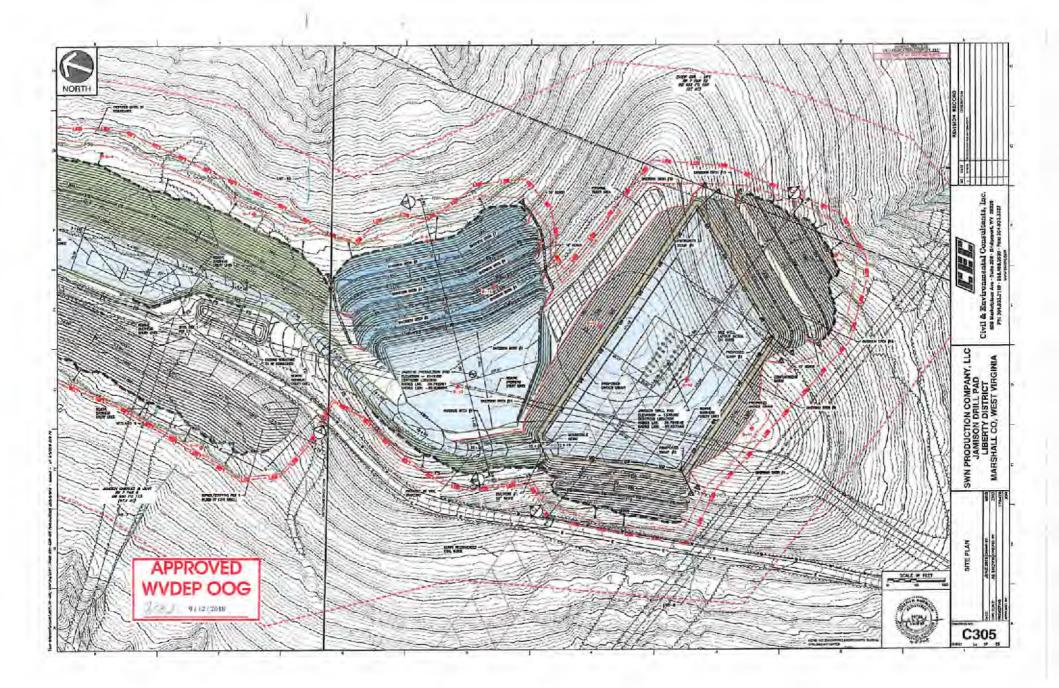


Attachment VI Frac Additives



Den doch Name	Denductillen	Chemical Name 4 7 0 5 1	CAS Number
Product Name Al-303 (U.S. Well Services)	Product Use Mixture	Ethylene glycol	107-211
a construction of the state of		Cinnamaldehyde	104-55 2
		Butyl cellosolve	111-76 2
		Formic acid	64-18 6
		Polyether	Proprietary
		Acetophenone, thiourea, formaldehyde polymer	68527-491
AP ONE (U.S. Well Services)	Breaker	Ammonium persulfate	7727-54-0
Bactron K-139 (Champion Technologies)	Biocide	Giutaraldehyde	111-30-8
		and a second	Second Second
		Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides	68424-85-1
		Ethanol	64-17-5
Bactron K-219 (Champion Technologies)	Biocide	Methanol	67-56-1
		Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides	68424-85-1
		Ceramic Proppant	65402-68-4
CarboNRT	Tracer		Proprietary
EC6486A (Nalco Champion)	Scale Inhibitor	Amine Triphosphate Ethylene Glycol	107-21-1
Contrast (Champion Technologies)	Biocide	Hydrogen Peroxide	7722-84-1
C6734A (Champion Technologies)	Biocide	Acetic Acid	64-19-7
		Peroxyacetic Acid	79-21-0
Econo-Ct200 (SWN Well Services)	Corrosion Inhibitor	Methanol	67-56-1
seeder en conferent and and and an		Oxyalkylated fatty acid	68951-67-7
		Fatty acids	61790-12-8
		Modified thiourea polymer	68527-49-1
		Water	7732-18-5
		Hydrochloric acid	7547-01-0
		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-51176-15 (Halliburton)	Friction Reducer	Polyacylate	Proprietary
		Hydrotreated light petroleum distillate	64742-47-8
FLOJET DR900 LPP (SWN Well Services)	Friction Reducer	Distillates (petroleum) hydrotreated light	64574-47-8
		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
R-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)	Hydrocholic Acid	Hydrochloric Acid	7647-01-0
		Water	7732-18-5
P-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-propenamide	Proprietary
		Hydrotreated Distillate	54742-47-8
		Sadium Chloride	7647-14-5
		Sadium Chloride Control Contro	58551-12-2 93-83-4
		Oleic Acid Diethanolamide	12125-02-9
Diaustick 052	Existing Deducer		54742-47-8
Plexslick 953	Friction Reducer		7647-14-5
		Sedium Chloride	12125-02-9
		N,N-bis (2-hydroxyethyl) cleamide	93-83-4
Plexslick 957	Friction Reducer	Petroleum Distillate	64742-47-8
ILANITEA 201	TTO ANT NEW YOR	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)	54742-47-8
		Propenoic acid, polymer with propenamide	9003-06 9
Plexaid 655 NM	Scale Inhibitor	Diethylenetriamine penta (methylene phosphonic acid)	15827-30-8
Plexslick 922	no data available	Copolymer of 2-propenaminde	69418-26-4
Contrast of the second s		Distillates (petroleum), hydotreated light	64742-47-8
		Ammonium chloride ((NH4)Cl)	12125-02-9
		Oleic Acid Diethnolamide	93-83-4
			55566-30-8
Tolcide PS50A	Biocidal product	Tetrakis (hydroxymethyl) phosphonium sulphate	00000-00-0
Tolcide PS50A	Biocidal product	Tetrakis (hydroxymethyl) phosphonium sulphate Acrylic acid terpolymer containing carboxylate phosphonate and sulfonate	
		Acrylic acid terpolymer containing carboxylate phosphonate and sulfonate groups	397256-50-7
Tolcide PSSOA LD-2950	Biocidal product Friction Reducer	Acrylic acid terpolymer containing carboxylate phosphonate and sulfonate groups Hydrotreated light petroleum distillate	397256-50-7 64742-47-8
		Acrylic acid terpolymer containing carboxylate phosphonate and sulfonate groups	397256-50-7
		Acrylic acid terpolymer containing carboxylate phosphonate and sulfonate groups Hydrotreated light petroleum distillate	397256-50-7 64742-47-8
		Acrylic acid terpolymer containing carboxylate phosphonate and sulfonate groups Hydrotreated light petroleum distillate Ethoxylated alcohol	397256-50-7 64742-47-8 Proprietary





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