

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

Austin Caperton, Cabinet Secretary www.dep.wv.gov

Friday, August 21, 2020 WELL WORK PERMIT Horizontal 6A / New Drill

SWN PRODUCTION COMPANY, LLC POST OFFICE BOX 12359

SPRING, TX 773914954

Re: Permit approval for OV ROYALTY TRUST LLC BRK 5H 47-009-00318-00-00

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

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

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

James A. Martin

Chief

Operator's Well Number: OV ROYALTY TRUST LLC

Farm Name: THE GENE CHARLES VALEN

U.S. WELL NUMBER: 47-009-00318-00-00

Horizontal 6A New Drill Date Issued: 8/21/2020

API Number: 47-009-00318

PERMIT CONDITIONS

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

CONDITIONS

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

API Number: 47-009-00318

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.

WW-6B (04/15)

API NO. 47- 009

OPERATOR WELL NO. OV Royally Trust LLC BRK SH
Well Pad Name: OV Royally Trust LLC BRK

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

1) Well Operator:	SWN Production (Co., LLC 49	4512924	009- Brooke	02-Cross	620-Steubenville
		0	perator ID	County	District	Quadrangle
2) Operator's Well 1	Number: OV Royalty	Trust LLC BR	(5H Well Pa	d Name: OV R	oyalty Trus	t LLC BRK
3) Farm Name/Surfa	ace Owner: The Gene Char	es Valentine Trust dated 11/26	Public Ro	ad Access: Rab	bit Hill Roa	nd
4) Elevation, current	t ground: 1181'	Elevat	ion, proposed	post-construction	on: 1181'	
5) Well Type (a) (Gas <u>x</u>	Oil	Und	erground Storag	ge	
Othe	er					
(b)Ii	f Gas Shallow	X	Deep			
	Horizontal	<u>X</u>			110	-
6) Existing Pad: Yes	or No Yes			_ (2.4.20
7) Proposed Target I	ormation(s), Depth	(s), Anticipate	d Thickness	and Expected Pr	essure(s):	
rarget Formation- Marcel	lus, Up-Dip well to the North,	Target Top TVD- 57	27', Target Base T\	/D- 5793', Anticipated T	hickness- 66', A	ssociated Pressure- 3765
8) Proposed Total Vo	ertical Depth; 577	3'				
9) Formation at Tota	l Vertical Depth:	Marcellus				
10) Proposed Total N	Measured Depth: 2	29,904'				
11) Proposed Horizo	ntal Leg Length: 🚣	23,654.31'				
12) Approximate Fre	sh Water Strata Dej	oths: 396	31			
13) Method to Determ	mine Fresh Water D	epths: Salini	ty calculations	s from OV Roya	lty 3H logs (API 47-009-00094)
14) Approximate Sal						
15) Approximate Coa	al Seam Depths: 23	36'				
16) Approximate Dep	oth to Possible Voice	(coal mine, k	arst, other):	Possible Void 2	236'	
17) Does Proposed w directly overlying or	vell location contain adjacent to an activ	coal seams e mine?	Yes	No	x	RECEIVED Office of Oil and Gas
(a) If Yes, provide I	Mine Info: Name:	Gilch	rist L	abelle :	#3	JUL 17 2020
	Depth:	23	36'			WV Department of Environmental Protection
	Seam:	Pittsbu	rgh			
	Owner	Abound	loned			

API NO. 47- 009 0 0 0 0 1 8
OPERATOR WELL NO. OV ROYALLY TRUST LLC BRK 5H

Well Pad Name: OV Royalty Trust LLC BRK

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20"	New	H-40	94#	100'	100'	CTS
Fresh Water	13 3/8"	New	H-40	48#	450'	450'	436 sx/CTS
Coal	See	Surface	Casing				
Intermediate	9 5/8"	New	J-55	36#	1557'	1557'	601 sx/CTS
Production	5 1/2"	New	HCP-110	20#	29,904	29,904'	lead 788w/Tell 5505sw/100' Inside Interna
Tubing							
Liners							

C-RO 24.20

ТҮРЕ	Size (in)	Wellbore Diameter (in)	<u>Wall</u> <u>Thickness</u> <u>(in)</u>	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	<u>Cement</u> <u>Yield</u> (cu. ft./k)
Conductor	20"	30"	0.25	2120	81	Class A	1.19/50% Excess
Fresh Water	13 3/8"	17.5"	0.380	2740	633	Class A	1.19/50% Excess
Coal	See	Surface	Casing				
Intermediate	9 5/8"	12 1/4"	0.395	3950	1768	Class A	1.19/50% Excess
Production	5 1/2"	8 3/4"	0.361	12360	9500	Class A	1.20/50% Excess
Tubing							
Liners							

RECEIVED
Office of Oil and Gas

JUL 17 2020

	<u>P</u>	<u>ACKERS</u>		WV Department of Environmental Protection
Kind:				
Sizes:			·	
Depths Set:				

4700900318

API NO. 47-009

OPERATOR WELL NO. OV Royalty Trust LLC BRK 5H
Well Pad Name: OV Royalty Trust LLC BRK

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. 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): 26.76
- 22) Area to be disturbed for well pad only, less access road (acres): 9.81
- 23) Describe centralizer placement for each casing string:

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

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

See Attachment ***

RECEIVED
Office of Oil and Gas

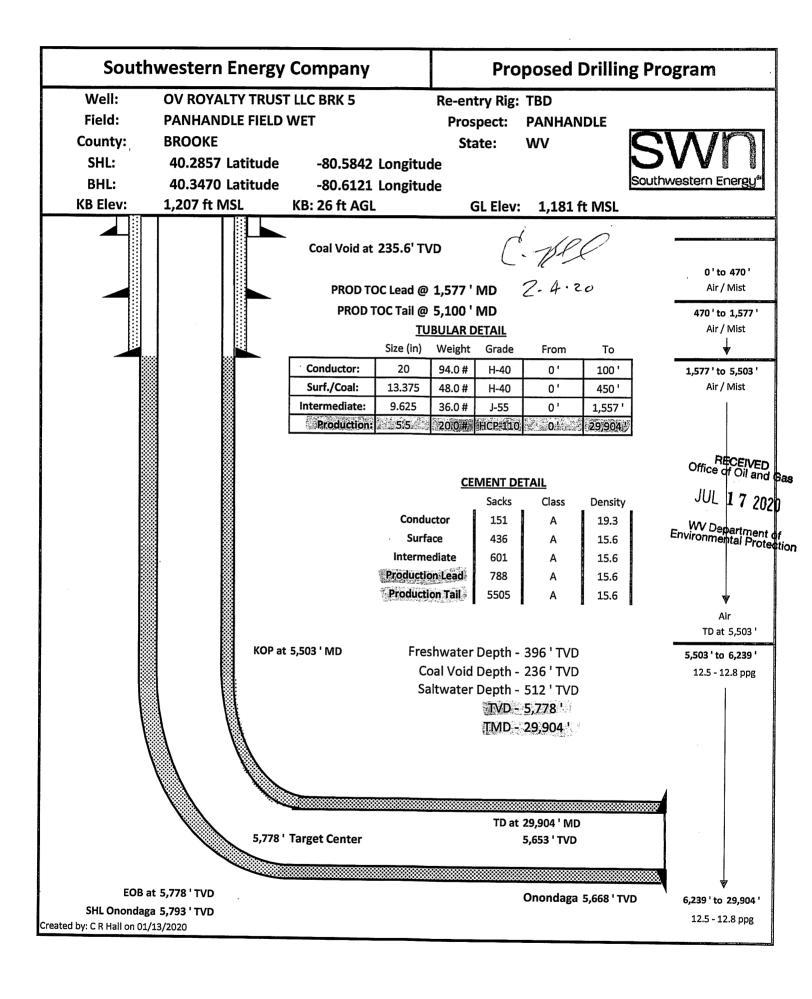
JUL 17 2020

WV Department of Environmental Protection

25) Proposed borehole conditioning procedures:

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

^{*}Note: Attach additional sheets as needed.



																009-90239 Unknown	009-90238 Unknown	API Operator	OV Royalty Trust LLC BRK 5H AOR
										Unknown	Unknown	Status							
																		Latitude Lon	
										Unknown	U hknown	Longitude Vertical	RECEIVED Office of Oil and JUL 17 202 WV Department of the commental Protect						
										'n Unknown	'n Unknown	n Unknown				l			-
																		Producing Zones Not Perforated	
										No Wells Found	No Wells Found	Surveyor Information							

WW-9 (4/16)

API Number 47 - 009

Operator's Well No. OV Royalty Trust LLC BRK 5H

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name SWN Production Co., LLC OP Code 494512924
Watershed (HUC 10) Painters Run of Buffalo Creek Quadrangle Steubenville East
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No
Will a pit be used? Yes No V
If so, please describe anticipated pit waste:
Will a synthetic liner be used in the pit? Yes No If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:
Land Application Underground Injection (UIC Permit Number Various Approved Facilities Reuse (at API Number at next anticipated well, API# will be included with the WR-34/DDMMR &/or permit addendum Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain recovery and solidification on site
Will closed loop system be used? If so, describe: Yes- See Attachment 3A
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Architto KOP. Nuisi drill 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 Office of Oil and Drill cuttings disposal method? Leave in pit landfill removed offsite etc. landfill
Difficultings disposal method. Ecave in pit, failurin, temoved offsite, etc.
-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 of Protects Apex Sanitary Landfill Ub-U8438, Brooke Uo SVVF-1U13, Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any
West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment. Company Official Signature Company Official Signature Motary Public Official SEAL JESSICA L. VANGILDER State of West Virginia My Comm. Expires Jul 20, 2020 SWN Production Company, LLG SWN Production Company, LLG 179 Innovation Dr. Jane Lew, WV 26378
Subscribed and sworn before me this 7th day of Flbruary 20 20 Notary Public

47009003 18 Operator's Well No. OV Royalty Trust LLC BRK 5H

<u>ures</u>	
Permar	ient
Seed Type	lbs/acre
ns (L x W x D) of the pit, and	dimensions (L x W), an
	Permar

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 solids and to recover barite for reuse in RECEIVED recovery centrifuges (low speed) to further remove low gravity solids and to recover barite for reuse in RECEIVED of Oil and Gas

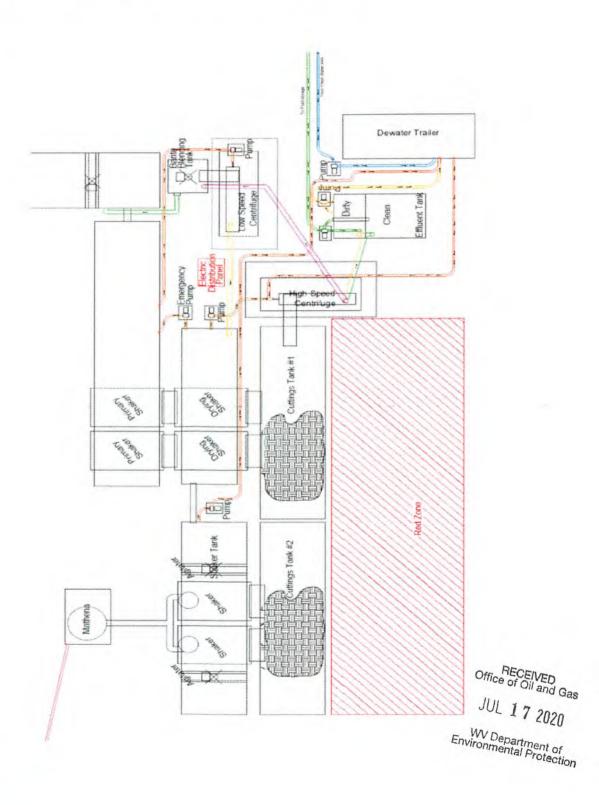
WV Department of Environmental Protection

	 outhwestern Energy"
U,	Sout

WVD Seeding Specification

NON-URGANIC PROPERTIES		ORGANIC PROPERTIES	
Seed Mixture: ROW Mix	SWN Supplied	Seed Mixture: SWN Production Organic Mix	Mix SWN Supplied
Orchardgrass	40%	Organic Timothy	20%
Timothy	15%	Organic Red or White Clover	20%
Annual Ryegrass	15%	OR	
Brown Top Millet	2%	Organic Perennial Ryegrass	20%
Red Top	5%	Organic Red or White Clover	20%
Medium Red Clover	5% All legumes are		Along Galland
White Clover	5% innoculated at 5x normal	Apply @ 100105 per acre	Apply @ Zuolbs per acte
Birdsfoot Trefoil	5% rate		
Rough Bluegrass	2%	Organic Fertilizer @ 200lbs per Acre	Pelletized Lime @ 2 Tons per Acre
Apply @ 100lbs per acre	Apply @ 200lbs per acre Oct. 15th- April 15th PLUS		
April 18th- Oct. 14th	50lbs per acre of Winter Wheat	WETLANDS (delineated as jurisdictional wetlands)	ional wetlands)
SOIL AMENDMENTS		Seed Mixture: Wetland Mix	SWN Supplied
10-20-20 Fertilizer	*Apply @ 500lbs per Acre	VA Wild Ryegrass	20%
Pelletized Lime	Apply @ 2 Tons per Acre	Annual Ryegrass	20%
	*unless otherwise dictated by soil test results	Fowl Bluegrass	20%
Seeding Calculation Information:		Cosmos 'Sensation'	10%
1452' of 30' ROW/LOD is One Acre		Redtop	2%
		Golden Tickseed	5%
622' of 70' ROW/LOD is One Acre		Maryland Senna	2%
		Showy Tickseed	5%
Synopsis:		Fox Sedge	2.5%
very 622 linear feet in a 70' ROW/LOD,	Every 622 linear feet in a 70' ROW/LOD, you should be using (2) 50lb bags of seed, (4) 50lb	Soft Rush	2.5%
ags of fertilizer and (80) 50lb bags of Li	bags of fertilizer and (80) 50lb bags of Lime (2x seed in winter months + 50lb Winter	Woolgrass	2.5%
Wheat/ac).		Swamp Verbena	2.5%
Special Considerations:		Apply @ 25lbs per acre	Apply @ 50lbs per acre
ndowner Special Considerations including			Oct. 15th- April 15th
guidance that is not given here. Discuss these requirements wit beginning of the project to allow time for special seed delivery.	th SWN supervision at the	Office JUL	NO FERTILIZER OR LIME INSIDE WETLAND LIMITS
	eal Protec	RECEIVEL of Oil and 1 7 20 a artment of tal Protect	Rev.1/13/2020
	r tio		

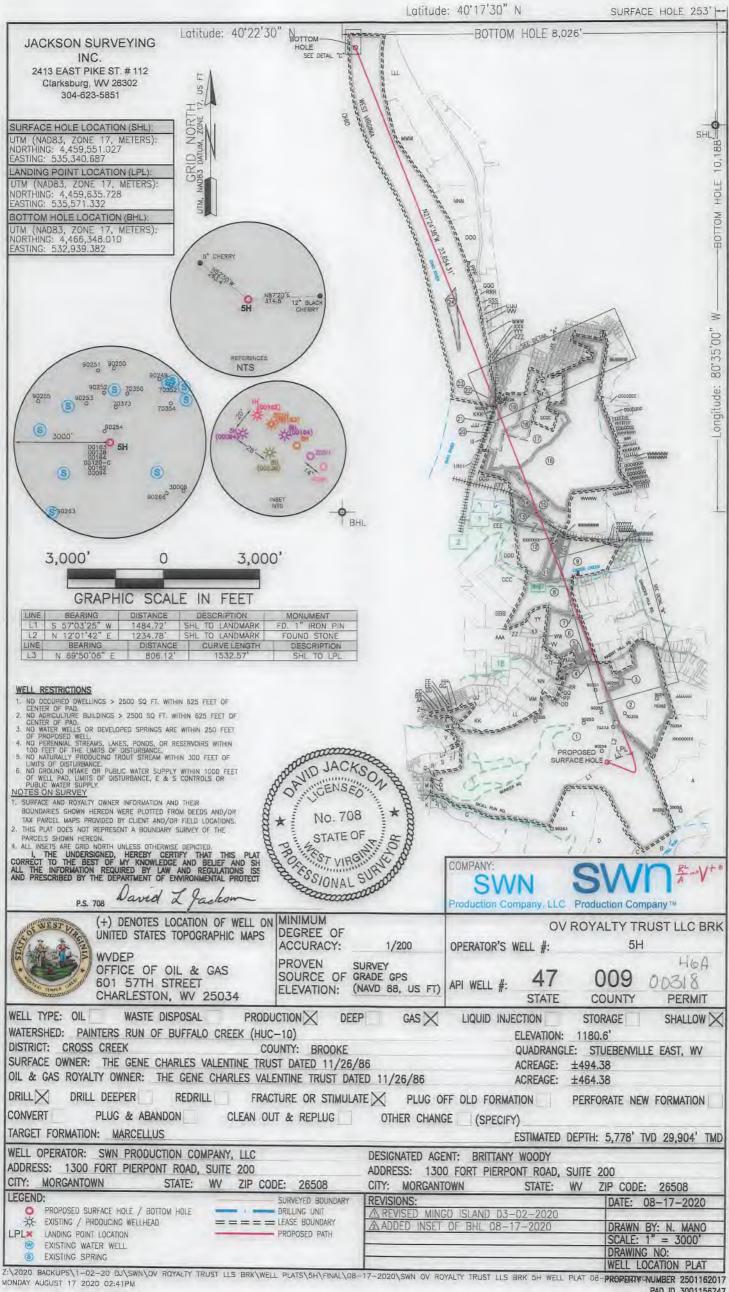




Solids Control Layout

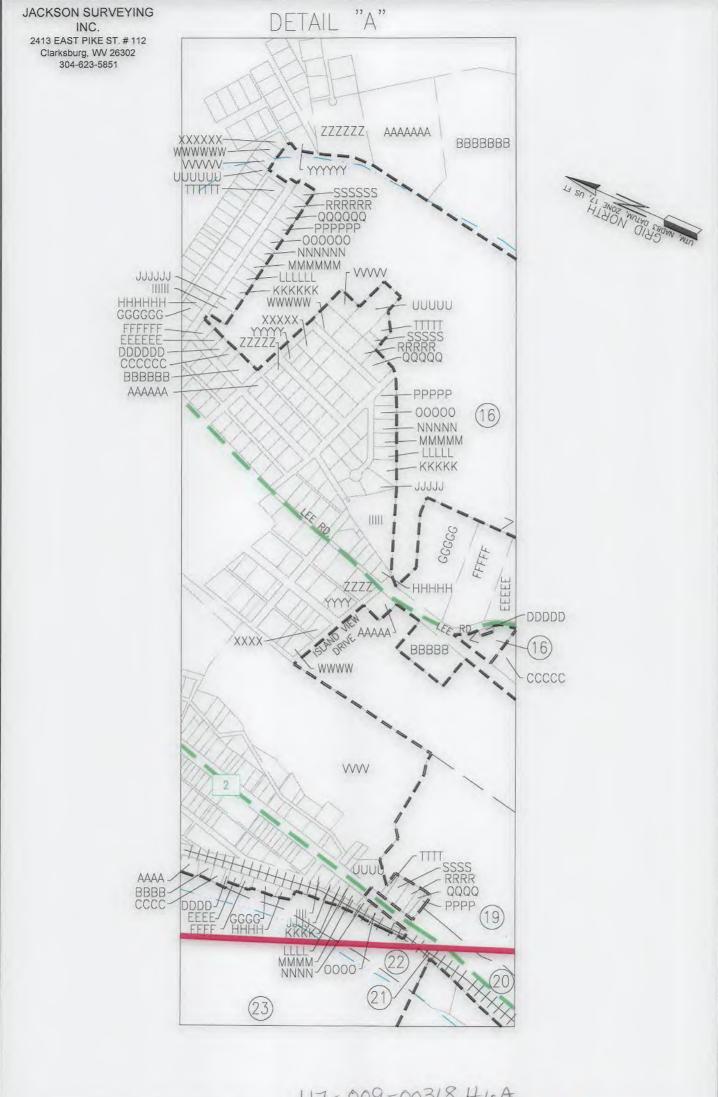
47-609-00318

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



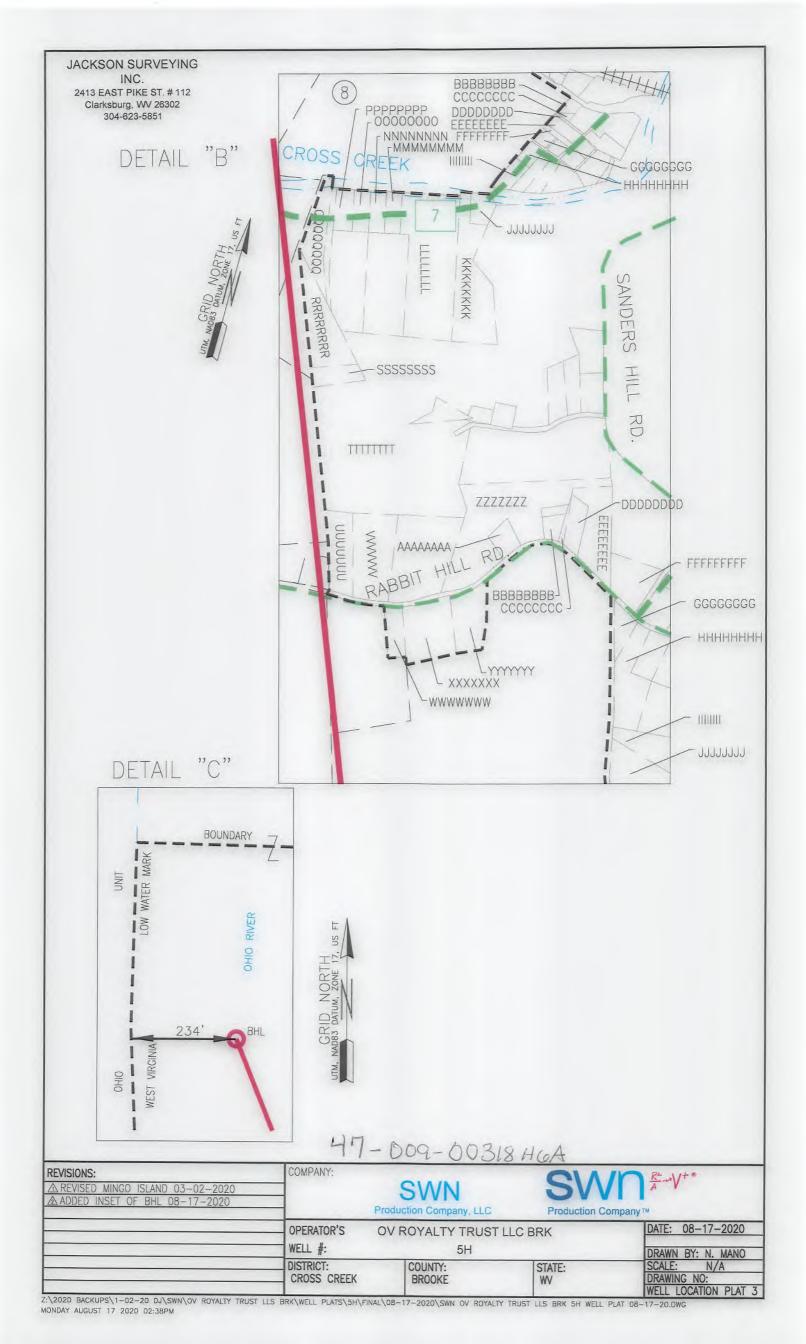
00

80°



47-009-00318 HGA

REVISIONS: A REVISED MINGO ISLAND 03-02-2020 ADDED INSET OF BHL 08-17-2020	COMPANY:	SWN Production Company, LLC	SV Production Co	mpany™
	OPERATOR'S WELL #:	OV ROYALTY TRUST LL 5H	_C BRK	DRAWN BY: N. MANO
7Å 2020 BACKUDEN 1 .00 .00 .0 Å CHINA OLI DEVALTA J. TOLIGO	DISTRICT: CROSS CREEK	COUNTY: BROOKE	STATE: WV	SCALE: N/A DRAWING NO: WELL LOCATION PLAT 2



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

	WELL BORE TABLE FOR SURFACE / ROYALTY	OWNERS
TRACT		The state of the s
1	THE GENE CHARLES VALENTINE TRUST DATED	4-CC22-41
	11/26/86 (S/R)	
TRACT	SURFACE OWNER	TAX PARCEL
2	CHARLES KIRCHNER & JUDITH KIRCHNER ALLEMAN ET AL	4-CC23-23C
3	CAROLYN F. FREEMAN	4-CC22-25
4	RON MICHAUX ET AL (LC JASON & DEANNA GALLOWAY)	4-CC22-22
5	ERIN N. SNODGRASS	4-CC22-21
6	DONALD C. TAYLOR JR. & JOAN WILLIAMS ET AL	4-CC22-20
7	JAMES DODD, ROBIN GEORGE, & JEANNE MCGILL	4-CC18-49
8	THOMAS M. BOYD, RICHARD A. BOYD, DAVID S. BOYD, TRUSTEES IN TRUST OF THOMAS J. BOYD	4-CC18-57
9	BOARD OF EDUCATION	4-CC18-33
10	BOARD OF EDUCATION	4-CC18-34
11	BOARD OF EDUCATION	4-CC18-35
12	BOARD OF EDUCATION	4-CC18-37
13	PITTSBURGH & WVW RAILWAY CO.	4-CC18-30
14	NORFOLK & WESTERN RAILWAY CO.	4-C19K-18
15	BOARD OF EDUCATION	4-CC18-31
16	BOFFO FAMILY LIMITED PARTNERSHIP	4-CC18-7
17	BOFFO FAMILY LIMITED PARTNERSHIP	4-CC18-5
18	BISHOP OF THE CATHOLIC DIOCESE WHEELING/CHARLESTON	4-CC18-2
19	ILONA POGGI	4-CC18-14
20	STATE OF WV	ROUTE 2
21	NORFOLK SOUTHERN RAILWAY COMPANY	RAILROAD
22	BELLAIRE HARBOR SERVICE LLC	5-F18C-4
23	STATE OF WV	OHIO RIVER
24	BUSINESS DEVELOPMENT CORP. OF THE NORTHERN PANHANDLE	5-F14L-181

41-009-00318H6A

	ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE	
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
A	JAMES LUNSFORD	04-CC23-203	XX	DAVE CARBASHO & STEPHANIE CARBASHO	04-CC18-56
В	SCHIAPPA & COMPANY, INC.	04-CC28-2	YY	MARTIN J. BARTZ JR.	04-CC18-55
C	JOHN W. & NANCY TRAUBERT	04-CC23-234	ZZ	CAROL REED	04-CC22-1
D	PAUL LISH & PATRICIA ANN LISH	04-CC22-50	AAA	EARL D. PRICE & LINDA L. ROSSER	04-C22C-163
E	OV ROYALTY TRUST LLC	04-CC22-49	BBB	MYRTLE COX NURMI (1 INT) & OTHERS (2 INT)	04-CC18-39
F	RONALD CONAWAY, DONALD CONAWAY, PATRICIA CONAWAY SAMUEL J. & MELANIE A. DONINI	04-CC22-47 04-CC22-45	ccc	THOMAS M. BOYD, RICHARD A. BOYD, DAVID S. BOYD, TRUSTEES IN TRUST OF THOMAS J. BOYD	04-CC18-58
H	LOUIS M. & TINA L. MCGOWAN		DDD		04 0010 70
П		04-CC22-44	DDD	USA DANIMAY CO	04-CC18-38
	TINA L. MCGOWAN	04-CC22-43	EEE	PITTSBURGH & WVA RAILWAY CO.	04-CC18-29
J	MICHAEL E. FRIEND	04-CC22-42	FFF	NORFOLK & WESTERN RAILWAY CO.	04-CC18-28
K	JOHN C. BOBER III & JENNIFER R. BOBER	07-W22L-18	GGG	PITTSBURGH & WVA RAILWAY CO.	04-CC18-27
L	UNKNOWN	07-W22L-17	HHH	PITTSBURGH & WVA RAILWAY CO.	04-CC18-21
M	RICHARD L. FRYER	07-W22L-11		BELLAIRE HARBOR SERVICES LLC (LE REBECCA JOHNSON)	
N	CHRISTINE L. ICE	07-W22L-8		LLAIRE HARBOR SERVICES LLC (LE REBECCA JOHNSO	
0	CHRISTINE L. ICE	07-W22L-9		BELLAIRE HARBOR SERVICES LLC (LE REBECCA JOHNSON)	
P	CHRISTINE L. ICE	07-W22L-10	LLL	MOUNTAIN STATE CARBON LLC	05-F10-14.3
Q	LARRY N. CLEMONS & SANDRA K. CLEMONS	07-W22L-4	MMM	KOPPERS INDUSTRIES INC	05-F14-14.1
R	UNKNOWN	07-W22L-5	NNN	TRIMODAL TERMINAL LP	05-F14G-1
S	WILLIAM RIGGS	04-C22G-82	000	TRIMODAL TERMINAL LP	05-F14G-133
T	ROBERT J. ZAMPINI	04-C22G-81	PPP	TRIMODAL TERMINAL LP	05-F14L-1
U	ROBERT J. ZAMPINI	04-C22G-80	QQQ	WHEELING NISSHIN INC	05-F14L-3
V	T.H. CALDWELL HEIRS	04-C22G-79	RRR	CITY OF FOLLANSBEE	05-F14L-3.1
W	JACKIE RAY COLLEY & ROBERTA G. COLLEY	04-C22G-64	SSS	CITY OF FOLLANSBEE	05-F14L-4
X	JACKIE COLLEY & ROBERTA G. COLLEY	04-C22G-63	TIT	CITY OF FOLLANSBEE	05-F14R-1
Y	FRANKLIN FRAGALE	07-W22G-7	UUU	CITY OF FOLLANSBEE	05-F14R-2
Z	JOHN WHITE, ROBERT WHITE, SHARON FREY,	07-W22G-5	VVV	WHEELING NISSHIN INC.	05-F14R-3.1
AA	LE KATHRYN WHITE & RALPH WHITE, JEFFERY WHITE JOHN WHITE, ROBERT WHITE, SHARON FREY,	04-C22G-8	WWW	BUSINESS DEVELOPMENT CORP. OF THE NORTHERN PANHANDLE	05-F14R-3
00	LE KATHRYN WHITE & RALPH WHITE, JEFFERY WHITE		XXX	BUSINESS DEVELOPMENT CORP. OF	05-F14R-58
BB	DAVID R. ROTHWELL & WYNONNA ROTHWELL	04-C22G-19		THE NORTHERN PANHANDLE	
CC	DAVID ROGER ROTHWELL C/O JOHN BASSETT JUDITH L. FOWLER	04-C22G-20 04-C22G-31	144	BUSINESS DEVELOPMENT CORP. OF THE NORTHERN PANHANDLE	05-F14R-59
EE	VIRGINIA PRICE	04-C22G-33	ZZZ	CITY OF FOLLANSBEE	05-F14R-60
FF	GEORGE ENNIS	04-C22G-44	AAAA	BUSINESS DEVELOPMENT CORP. OF	05-F14R-61
GG	GEORGE F. ENNIS	04-C22G-45	CCCC	THE NORTHERN PANHANDLE	00 - 1411 - 01
НН	EARL W. MILLER JR.	04-C22G-46	BBBB	BUSINESS DEVELOPMENT CORP. OF	05-F14R-62
- 11	MARK KOSEVIC	04-C22G-32	DOOD	THE NORTHERN PANHANDLE	U3-114K-U2
JJ		04-C22C-122	CCCC		05-F14R-63
KK	FRANK CARUSO & LISA C. CARUSO	04-C22G-60	CCCC	BUSINESS DEVELOPMENT CORP. OF	05-F14K-05
LL	CHARLES R. BOGGS	04-C22G-57	DDDD	THE NORTHERN PANHANDLE	05-F14R-64
MM		04-CC22-32	EEEE	WILLIAM C. BAIRD III & CYNTHIA BAIRD WILLIAM C. BAIRD III & CYNTHIA BAIRD	05-F14R-65
NN		04-CC22-31		RONALD G. LODGE	
00		04-CC22-30	FFFF		05-F18C-1
PP		04-CC22-30	GGGG	CHARLES L. SHUTE & CATHERINE SHUTE	05-F18C-2
QQ		04-CC22-26	III	BRIAN P. SHUTE	05-F18C-3
RR		04-CC22-27		BROOKS YEATER	05-F18C-10
SS		04-CC22-28	JUJU	SYLVIA J. BENZIO	05-F18C-9
TT		04-CC22-19	KKKK	SYLVIA J. BENZIO	05-F18C-8
UU			LLLL	RENEE M. ALLMAN	05-F18C-7
W		04-CC22-20.1	MMMM	RENEE M. ALLMAN	05-F18C-6
WW		04-CC22-13	NNNN	DOLORES J. DESTEFANO	05-F18C-5
F. S. S. S. S. S. S. S.			0000	BELLAIRE HARBOR SERVICES LLC (LE REBECCA JOHNSON)	U4-CC18-17
FVISIONS	COMPANY:			ON A PIO DE LE	

A REVISIONS: A REVISED MINGO ISLAND 03-02-2020 ADDED INSET OF BHL 08-17-2020	COMPANY:	SWN Production Company, LLC	SV Production C	P A V + ® ompany ™
	OPERATOR'S WELL #:	OV ROYALTY TRUST LI 5H	_C BRK	DATE: 08-17-2020 DRAWN BY: N. MANO
- Vana and an	DISTRICT: CROSS CREEK	COUNTY: BROOKE	STATE: WV	SCALE: N/A DRAWING NO: WELL LOCATION PLAT 4

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

-	ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE	
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
PPPP	DANIEL PATRICK LOMBARDI	04-CC18-16	CCCCCCC	JEFFREY SCOTT YOUNG & MELANIE DAWN MAXWELL	04-C19A-10
QQQQ	DANIEL P. LOMBARDI	04-CC18-15	DDDDDDD		04-C19A-116
RRRR	DANIEL A. KLINE	05-F18C-39	EEEEEEE	RICK SNYDER & ESTHER SNYDER	04-C19A-11
SSSS	RANDY M. MCCALLISTER JR.	05-F18C-38	FFFFFF		04-C19A-13
TIIT	MATT C. SECRIST & KYLEE D. SECRIST	05-F18C-37		JADE M. WEEKS & CHRISTOPHER D. WEEKS	04-C19A-13
UUUU	DENISE A. MOSSER	05-F18C-36	нининн		04-C19A-14
VVVV	ILONA POGGI	04-CC18-01	THH	JAMES H. JONES JR., KEVIN JONES,	04-C19E-4
WWWW	MARK D. DESIMONE & PENNY J. DESIMONE	04-C14S-34		CORDER JONES, DIANNA L. JONES,	
XXXX	GEORGE KOKOS	04-C14S-35	LLLLLL	CHRISTINE A. BEARD ROSNOVICH & GEORGE B.	04-C19E-5
YYYY	MICHAEL J. BINE	04-C14S-48	000000	ROSNOVICH	1631-0136-15
ZZZZ	MARK A. TENNANT & CHARITY C. TENNANT	04-C14S-49	KKKKKK	DARRELL HENLINE & DONNA HENLINE	04-C19E-6
			LLLLLL		04-C19E-7
AAAAA	COLUMBIA GAS	04-CC18-3		REBECCA S. BELL, THOMAS C. BELL	04-C19E-9
BBBBB	CITY OF FOLLANSBEE	04-CC18-4	MMMMMM	REBECCA S. BELL, THOMAS C. BELL	04-C19E-10
CCCCC	LG-OHI FOLLANSBEE, LLC	04-CC18-8	NNNNNN	DONALD P. MCABEE, DENA D. MCABEE	
DDDDD	JAC-FRED WV LLC A NORTH CAROLINA LLC	04-CC18-6	000000	JEFFERY LOUIS FODOR & DREMA DAWN FODOR	04-C19E-1
EEEEE	LG-OHI FOLLANSBEE, LLC	04-CC18-9	PPPPPP	JOSHUA A. HOOKER, JOSEPH C. HOOKER,	04-C19E-1
FFFFF	LG-OHI FOLLANSBEE, LLC	04-CC18-10		LE BETH HOOKER	
GGGGG	JAC-FRED WV LLC A NORTH CAROLINA LLC	04-CC18-11	QQQQQQ	RALPH W. ROWLAND & WILDA K. ROWLAND	04-C19E-1
ННННН	KENT ORBAN		RRRRRR	VIRGINIA L. HADDON	04-C19E-19
1101	RODNEY B. & MARY K. MASON	04-C14S-18	SSSSSS	DONALD K. NORCROSS, LAURA R. NORCROSS BARNES	04-C19E-2
77777	MICHAEL EICHNER & LINDA S. EICHNER	04-C14S-74	TITIT	JACKIE L. FRITZ & KEVIN M. FRITZ	04-C19E-2
KKKKK	MICHAEL EICHNER & LINDA S. EICHNER	04-C145-75		BOARD OF EDUCATION	04-CC19-38
LLLLL	CARL FREDERICK BOFFO	04-C14S-76		BOFFO FAMILY LIMITED PARTNERSHIP	04-CC18-32
MMMMM	TERRY L. FRANKENFIELD & CHERYL L. FRANKENFIELD			NORFOLK & WESTERN RAILWAY CO.	04-C19K-18
NNNNN	STEPHEN PRITCHARD & BARBARA PRITCHARD	04-C14S-78		BOARD OF EDUCATION	04-CC18-36
00000	DAVID W. BARNHART & PAMELA A. BARNHART	04-C14S-79		BROOKE COUNTY COMMISSION	04-CC19-19
PPPPP	RAYMOND H. MCCOY JR. & CYNTHIA S. MCCOY	04-C14S-80			04-CC19-38.
QQQQQ	RICHARD C. DEARTH & STACEY A. DEARTH	04-C14S-81.1			04-CC19-14
RRRRR	BRIAN BEATTY	04-C14S-81.2		H3 LLC	04-CC19-14
SSSSS	BRIAN L. BEATTY	04-C145-219			
	BRIAN L. BEATTY			CLARENCE T. BLACK, JR. & TAMMY L. BLACK	04-CC19-35
TITIT		04-C14S-226	מממממממ	RANDY KOWALCZYK & LINDA LOUSIE KOWALCZYK	
UUUUU	CHRISTOPHER O. RAY & KAREN L. RAY	04-C14S-225		RANDY KOWALCZYK & LINDA LOUSIE KOWALCZYK	
VVVV	MARK & DAWN BARBETTA	04-C14S-222	FFFFFFF	RANDY KOWALCZYK & LINDA LOUSIE KOWALCZYK	Control of the Contro
WWWWW	MARK & DAWN BARBETTA	04-C14S-81.4	GGGGGGG	TERRY R. JOHNSON & BETH ANN JOHNSON	04-CC19-28
XXXXX	MICHAEL P. ROKSANDICH & KELLY J. ROKSANDICH				04-CC19-27
YYYYY	GARY L. WILLIAMS & SHARON J. WILLIAMS	04-C14S-84	UHIH	TRAVIS JAMES MCALEER & KAREN A. PIEHS	04-CC19-26
ZZZZZ	AARON BURCH	04-C145-97		PHYLLIS MARKER	04-CC18-41
AAAAAA	BONNIE S. SHAW	04-C145-98		JOHN P. HOSLER & GERALDINE HOSLER	04-CC18-42
BBBBBBB	CARL BOFFO	04-C14S-128		JAMES D. BUCHWACH	04-CC18-43
occccc	JAC-FRED WV LLC A NORTH CAROLINA LLC	04-C14S-129			04-CC18-44
DDDDDDD	JAC-FRED WV LLC A NORTH CAROLINA LLC	04-C14S-130	ИИИИИИИ	ROBIN L. HIMMERLICK (LE ELLA MAE HAYMEN)	04-CC18-45
EBBEEE	JAC-FRED WV LLC A NORTH CAROLINA LLC	04-C145-131	0000000	GARY HENTHORN	04-CC18-46
FFFFFF	LAURA M. FRIEND	04-C14S-132	PPPPPPP	ROBIN L. HIMMERLICK (LE ELLA MAE HAYMEN)	04-CC18-47
GGGGGG	ERNEST C. FRIEND JR. & ROSALIND FRIEND	04-C14S-153	0000000	JAMES DODD, ROBIN GEORGE, JEANNIE MCGILL	04-CC18-48
ннинин	JAMES R. BINGIEL SR.	04-C14S-152		JAMES DODD, ROBIN GEORGE, JEANNIE MCGILL	04-CC18-52
111111	RAY L. ADAMS & LISA M. ADAMS	04-C14S-133			04-CC18-53
LLLLLL	RONALD C. PENROD & JUDITH A. PENROD	04-C14S-134	TITIT	DANIEL MCGOWAN & MARJORIE G. MCGOWAN	04-CC19-6
KKKKKK	CHARLES LOPEZ & AURORA LOPEZ	04-C14S-135	DUBLIGHT	DONNA MARIE PRICE	04-CC22-23
LLLLLL	SHIRLEY M. KIRTLEY	04-C14S-136	\0000000	JAMES HARWELL DODD & LYNN I. DODD	04-CC22-24
MMMMM		04-C145-137	TAUTAUTAUTAUTAUTAUTAUTAUTAUTAUTAUTAUTAUT		
NNNNNN		04-C145-138	***************************************	CAROLYN F, KIRCHNER	04-CC23-23
		04-0145-130	XXXXXXX	CAROLYN F. FREEMAN & LAWRENCE FREEMAN	04-CC23-23
000000	BRIAN L. SMITH & DAWN E. SMITH	04-C14S-139	TYYYYYY	DORIS J. KIRCHNER	04-CC23-23
PPPPPP	JOHN M. KUZMA & PATRICIA A. KUZMA	04-C14S-140	ZZZZZZZ	FLOYD E. TAYLOR, SR, RHONDE C. TAYLOR	04-CC23-4
QQQQQQ	ELMER SANDRETH JR. & REBECCA SANDRETH	04-C14S-141		SHAWN CALDWELL	04-CC23-3
RRRRRR	THOMAS E. BOREMAN & SHARON BOREMAN	U4-C145-142	BBBBBBBB	FLOYD EUGENE TAYLOR SR. & RHONDA C. TAYLOR	
SSSSSS	THOMAS E. BOREMAN & SHARON BOREMAN	04-C14S-223	ccccccc	DONALD R. HALL & BEVERLY J. HALL	04-CC23-7
TITITI	GARY W. POWELL	04-C145-143	DDDDDDDDD	DONALD R. HALL & BEVERLY J. HALL	04-CC23-8
UUUUUU	HAROLD WAUGH & SHIRLEY WAUGH	04-C14S-174	EEEEEEE	DONALD R. HALL & BEVERLY J. HALL	04-CC23-9
WWW	HAROLD WAUGH & SHIRLEY WAUGH	04-C14S-175	FFFFFFF	ROBERT EVAN MOZINGO, HERBERT MOZINGO,	04-CC23-11
WWWWW	HAROLD WAUGH & SHIRLEY WAUGH	04-C14S-176	Name of the last	JEFFERY MOZINGO, CHRISTINE STEIN	
XXXXXX	CITY OF FOLLANSBEE	04-C14S-177	GGGGGGGG		04-CC23-225
YYYYYY	TERESA CIONNI	04-C15N-58	НННННННН		04-CC23-226.
ZZZZZZ	NORMA B. TRAUBERT, ET AL	04-C15N-77	HHHH		04-CC23-226.
AAAAAA	SHERI A. STIFT	04-C15N-87	ULLUULL		
		04-C19A-10	12/2/2/2/2/2/2/2		04-CC23-204
BBBBBBB	DEAN RICHARDSON & SHARON RICHARDSON	(14-1, 144-11)			04-CC23-229

47-009-60318 HGA

REVISIONS: A REVISED MINGO ISLAND 03-02-2020 ADDED INSET OF BHL 08-17-2020	COMPANY:	SWN Production Company, LLC	SW Production Cor	npany™
	OPERATOR'S WELL #:	OV ROYALTY TRUST LL 5H	C BRK	DATE: 08-17-2020
	DISTRICT: CROSS CREEK	COUNTY: BROOKE	STATE: WV	DRAWN BY: N. MANO SCALE: N/A DRAWING NO: WELL LOCATION PLAT 5

WW-6A1 (5/13)

Operator's Well No.	OV ROYALTY TRUST LLC BRK 5H
•	

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

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

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

Lease Name or				
Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page

See Exhibit "A"

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

RECEIVED
Office of Oil and Gas

JUL 17 2020

WV Department of Environmental Protection

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.
Ву:	Bailey Brougher
Its:	Landman - SW Appalachia

Page 1 of _____

EXHIBIT "A"

Attached to and made a part of the State of West Virginia Oil and Gas Permit Form, WW-6A1, by SWN Production Company, LLC, Operator
OV Royalty Trust LLC BRK 5H
Brooke County, West Virginia

#	TMP	LESSOR	LESSEE	ROYALTY	BK/PG
1)	04-CC22-0041-0000	Gene Charles Valentine Trust dated November 26, 1986	Great Lakes Energy Partners, L.L.C.	14.00%	10/121
		and all amendments thereto	Range Resources Appalachia LLC		20/733
			Chesapeake Appalachia, L.L.C.		10/552
-			SWN Production Company, LLC		30/480
)	04-CC23-0230-0000	H3 LLC, a West Virginia Limited Liabililty Company, by	SWN Production Company, LLC	18.00%	53/245
1		Michael E. Hoeft, its Manager		12 5000	anciere
		SWN Production Company, LLC (Company Owned Minerals	l.	12.50%	396/555
-				40.000/	(Mineral Deed)
1	04-CC22-0025-0000	H3 LLC, a West Virginia Limited Liability Company, by Michael E. Hoeft, its Manager	SWN Production Company, LLC	18.00%	54/265
		SWN Production Company, LLC (Company Owned Minerals			396/555
					(Mineral Deed)
)	04-CC22-0022-0000	Donald R. Michaux AKA Donald Ray Michaux and Shirley R.	Chesapeake Appalachia, L.L.C.	18.00%	14/126
V		Michaux AKA Shirley Rae Michaux, husband and wife	SWN Production Company, LLC		30/480
	04 6633 0034 0000	Decide Mishau Ava Decide De Mishau ed Chide D	Character L. C.	18.00%	14/126
1	04-CC22-0021-0000	Donald R. Michaux AKA Donald Ray Michaux and Shirley R.	Chesapeake Appalachia, L.L.C.	18.00%	70.3
		Michaux AKA Shirley Rae Michaux, husband and wife	SWN Production Company, LLC		30/480
) ,	04-CC22-0020-0000	Donald C. Taylor and Christina M. Taylor, husband and wife	Chesapeake Appalachia, L.L.C.	14.00%	10/690
*			SWN Production Company, LLC		30/480
1	04-CC18-0049-0000	Eunice Jeanne Dodd, widow	Chesapeake Appalachia, L.L.C.	14.00%	11/448
V			SWN Production Company, LLC		30/480
/	04-CC18-0057-0000	The Thomas J. Boyd Trust, Heather E. Boyd, Successor Co-	Chesapeake Appalachia, L.L.C.	18.00%	21/68
~		Trustee and Marjorie P. Boyd, Successor Co-Trustee	SWN Production Company, LLC		30/480
) /	04-CC18-0033-0000	Brooke County Board of Education, a West Virginia Public	Chesapeake Appalachia, L.L.C.	18.00%	26/181
V		Corporation	SWN Production Company, LLC		30/480
0)	94-CC18-0034-0000	Brooke County Board of Education, a West Virginia Public	Chesapeake Appalachia, L.L.C.	18.00%	26/181
~		Corporation	SWN Production Company, LLC		30/480
1) ./	04-CC18-0035-0000	Brooke County Board of Education, a West Virginia Public	Chesapeake Appalachia, L.L.C.	18.00%	26/181
~		Corporation	SWN Production Company, LLC		30/480
2)	₱4-CC18-0037-0000	Brooke County Board of Education, a West Virginia Public	Chesapeake Appalachia, L.L.C.	18.00%	26/181
	The second second	Corporation	SWN Production Company, LLC		30/480

Office of Oil and Gas

JUL 17 2020

WV Department of Environmental Protection

4700900318

3) 🗸 04-CC18-0030-0000	Wheeling & Lake Erie Railway Company, a Delaware corporation, sublessee of the Pittsburgh & West Virginia	SWN Production Company, LLC	18.00%	53/702
	Railway Company			
1) 0A-C19K-0018-0000	Wheeling & Lake Erie Railway Company, a Delaware	SWN Production Company, LLC	18.00%	53/702
V	corporation, sublessee of the Pittsburgh & West Virginia			
1	Railway Company			
5) 04-CC18-0031-0000	Brooke County Board of Education, a West Virginia Public	Chesapeake Appalachia, L.L.C.	18.00%	26/181
4	Corporation	SWN Production Company, LLC		30/480
6) Ø4-CC18-0007-0000	The Boffo Family Limited Partnership, a West Virginia	Chesapeake Appalachia, L.L.C.	17.00%	13/469
4	Limited Partnership	SWN Production Company, LLC		30/480
7) /04-CC18-0005-0000	The Boffo Family Limited Partnership, a West Virginia	Chesapeake Appalachia, L.L.C.	17.00%	13/470
4	Limited Partnership	SWN Production Company, LLC		30/480
8) 04-CC18-0002-0000	BOFFO FAMILY, L.P., whose mailing address is 420 Lynn St.,	SWN Production Company, LLC	18.00%	53/696
V	Follansbee, West Virginia 26037, represented herein by	- Caro-service demonstration approximation		
	Carl Frederick Boffo, Managing General Partner			
	can receive being, managing content at the			
.9) 04-CC18-0014-0000	Vespy Poggi and Ilona Poggi, husband and wife	Chesapeake Appalachia, L.L.C.	14.00%	11/612
V		SWN Production Company, LLC		30/480
(0) State Route 2	West Virginia Department of Transportation, Division of	SWN Production Company, LLC	20.00%	56/202
V	Highways			
1) Railroad	Norfolk Southern Railway Company, a Virginia corporation	SWN Production Company, LLC	18.00%	56/706
V				
2) 05/F18C-0004-0000	Bellair Harbor Services, LLC, an Ohio Limited Liability	SWN Production Company, LLC	18.00%	55/788
	Company, represented herein by Robert Harrison, Sole			
V	Member			
3) Thio River	State of West Virginia, Department of Commerce, Division	SWN Production Company, LLC	20.00%	56/710
4	of Natural Resources			
4) Ø5-F14L-0181-0000	Business Development Corporation of the Northern	SWN Production Company, LLC	18.00%	58/633

Office of Oil and Gas

JUL 17 2020

WV Department of Environmental Protection



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

July 15, 2020

Ms. Laura Adkins WV DEP Office of Oil & Gas 601 57th St., SE Charleston, WV 25304

RE: SWN's proposed New Well: OV Royalty Trust LLC BRK 5H in Brooke County, West Virginia, Drilling under Cross Creek Road and Rabbit Hill Road.

Dear Ms. Adkins:

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 Cross Creek Road and Rabbit Hill 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,

Bailey Brougher

Landman

SWN Production Company, LLC

Bailey Brougher

Office of Oil and Gas

JUL 17 2020

WV Department of Environmental Protection

R2 -2V+

-11.

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

Date of Notic	ce Certification;		API No. 4	
			Operator's	s Well No. OV Royalty Trust LLC BRK 5H
			Well Pad	Name: OV Royalty Trust LLC BRK
Notice has I				
Pursuant to th	ne provisions in West Virginia Code § 22-6A	, the Operator has pro	ovided the re-	quired parties with the Notice Forms listed
below for the	tract of land as follows:			
State:	West Virginia	- UTM NAD 83	Easting:	535340.687
County:	009- Brooke	OTIVI INAD 63	Northing:	4459551.027
District:	Cross Creek	Public Road Ac	cess:	Rabbit Hill Road
Quadrangle:	Steubenville East	Generally used	farm name:	OV Royalty Trust LLC BRK
Watershed:	Painters run of Buffalo Creek			

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

Pursuant to West Virginia Code § 22-6A, the O that the Operator has properly served the requir *PLEASE CHECK ALL THAT APPLY	perator has attached proof to this Notice Certification ed parties with the following:	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 SUR	VEY or ☐ NO PLAT SURVEY WAS CONDUCTED	☐ RECEIVED
3. NOTICE OF INTENT TO DRILL or	☐ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or	RECEIVED/ NOT REQUIRED
	☐ WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)	
■ 4. NOTICE OF PLANNED OPERATION		☐ RECEIVED
■ 5. PUBLIC NOTICE	Office of Oil and Gas	☐ RECEIVED
■ 6. NOTICE OF APPLICATION	JUL 17 2020 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.

WW-6AC (1/12)

By:

Certification of Notice is hereby given:

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

Well Operator: SWN Production Co., LLC

Brittany Woody

Its: Senior Regulatory Analyst

Telephone: 304-884-1610

Address: 1300 Fort Pierpont Dr., Suite 201

Morgantown, WV 26508

Facsimile: 304-884-1690

Email: Brittany_Woody@swn.com

NOTARY PUBLIC OFFICIAL SEAL
JESSICA L. WANGILDER
State of West Virginia
My Comm. Expires Jul 20, 2020
SWN Production Company, LLC
179 Innovation Dr. Jane Lew, WV 26378

Subscribed and sworn before me this 17th day of October, 2019

Joseph M. War patient

Notary Public

My Commission Expires 7 - 20 - 7

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.

Office of Oil and Gas

WV Department of Environmental Protection

API NO. 47- 02 700 900 31 8
OPERATOR WELL NO. OV Royally Trust LLC BRK SH
Well Pad Name: OV Royalty Trust LLC BRK

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

Notice Time Requirement: notice shall be prov	ided no later than the filing date of permit application.
Date of Notice: Date Permit Applica	ation Filed: 7
	ICATE OF APPROVAL FOR THE RUCTION OF AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia C	ode § 22-6A-10(b)
☐ PERSONAL ☑ REGISTERED SERVICE MAIL	☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
sediment control plan required by section seven of the surface of the tract on which the well is or is provided in the erosion and sediment control plans operator or lessee, in the event the tract of land on word work, if the surface tract is to be used for the pimpoundment or pit as described in section nine of have a water well, spring or water supply source looprovide water for consumption by humans or dome proposed well work activity is to take place. (c)(1) I subsection (b) of this section hold interests in the larecords of the sheriff required to be maintained purpovision of this article to the contrary, notice to a l Code R. § 35-8-5.7.a requires, in part, that the open	equires a receipt or signature confirmation, copies of the application, the erosion and this article, and the well plat to each of the following persons: (1) The owners of record of oposed to be located; (2) The owners of record of the surface tract or tracts overlying the sed well work, if the surface tract is to be used for roads or other land disturbance as submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, which the well proposed to be drilled is located [sic] is known to be underlain by one or urface tract or tracts overlying the oil and gas leasehold being developed by the proposed placement, construction, enlargement, alteration, repair, removal or abandonment of any this article; (5) Any surface owner or water purveyor who is known to the applicant to cated within one thousand five hundred feet of the center of the well pad which is used to stic animals; and (6) The operator of any natural gas storage field within which the lf more than three tenants in common or other co-owners of interests described in ands, the applicant may serve the documents required upon the person described in the suant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any iten holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. rator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any nd water testing as provided in section 15 of this rule.
☐ Application Notice ☐ WSSP Notice ☐ E&	èS Plan Notice ☑ Well Plat Notice is hereby provided to:
SURFACE OWNER(s) Name: The Gene Charles Valentine Trust of 11/26/86 Address: PO Box 31	☐ COAL OWNER OR LESSEE Name: V Royalty Trust LLC Address: PO Box 31
Wellsburg, WV 26070 Name:	Wellsburg, WV 26070 COAL OPERATOR
Address:	Name:
☐ SURFACE OWNER(s) (Road and/or Other Di	Address:
Name:	
Address:	- AND/OR WATER PURVETOR(S) JUL 1 7 2000
Name [,]	Address:
Name:Address:	Environment of
2 07-10 2 01 f A	Address: Www.Department of Environmental Profilerion OPERATOR OF ANY NATURAL GAS STORAGE FIELD
SURFACE OWNER(s) (Impoundments or Pits	Name:
Name:	Address:
Address:	*Please attach additional forms if necessary

API NO. 47-009 70 0 9 0 0 3 1 8

OPERATOR WELL NO. OV Reyelty Trust LLC BRK

Well Pad Name: OV Royalty Trust LLC BRK

Notice is hereby given:

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

This Notice Shall Include:

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

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

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

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

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

Well Location Restrictions

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

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

Water Well Testing:

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

Water Testing Laboratories:

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

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

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

Written Comment:

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

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

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

Well Pad Name: OV Royalty Trust LLC BRK

Time Limits and Methods for Filing Comments.

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

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

Comment Requirements

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

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

Permit Denial or Condition

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

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

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

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

Office of Oil and Gas

JUL 17 20:0

WV Department of Environmental Protection

API NO. 47-009 OPERATOR WELL Well Pad Name: OV Royalty Trust LLC BRK

Notice is hereby given by:

Well Operator: SWN Production Co., LLC

Telephone: 304-884-1610

Email: Brittany_Woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201

Morgantown, WV 26508

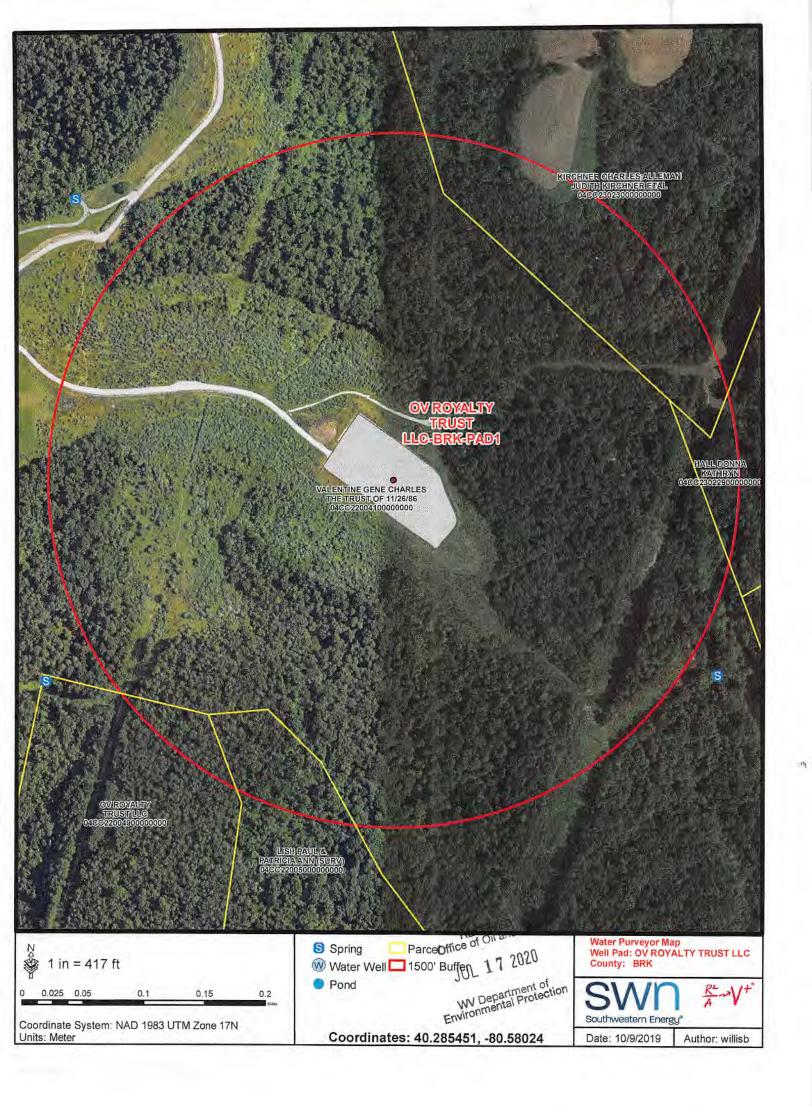
Facsimile: 304-884-1690

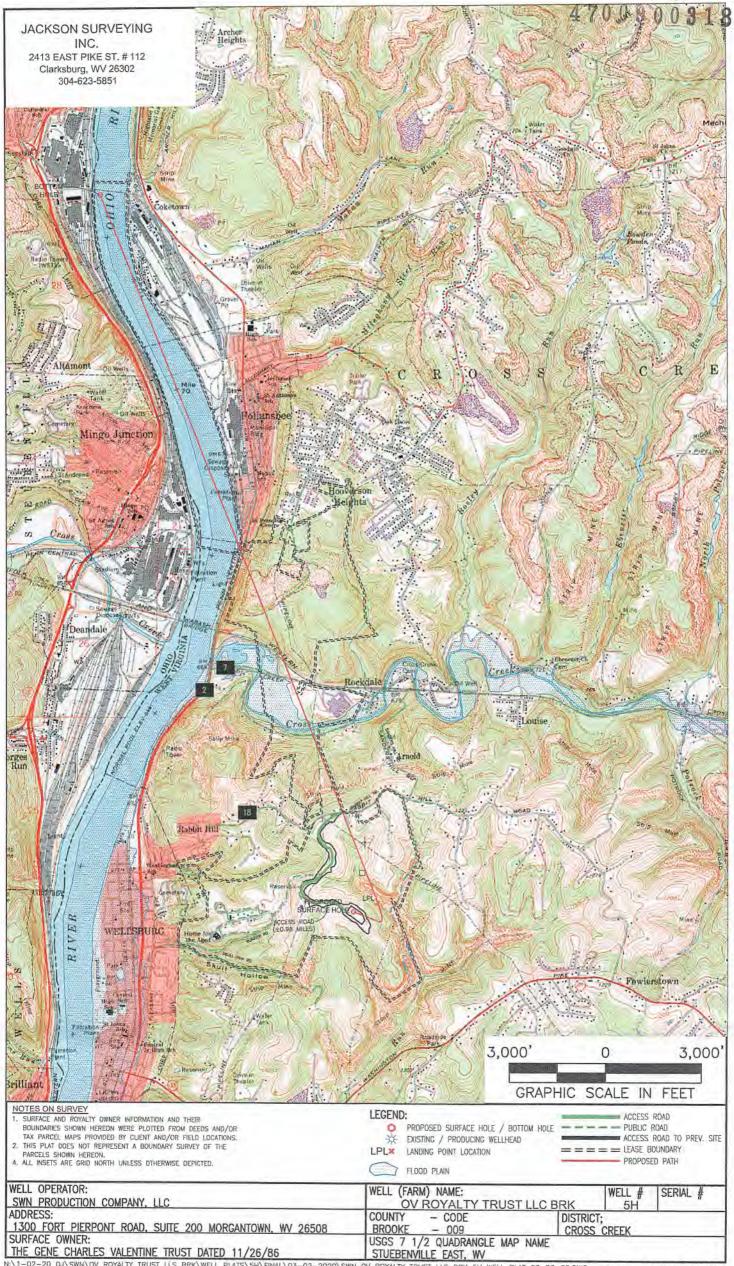
Oil and Gas Privacy Notice:

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

NOTARY PUBLIC OFFICIAL SEAL JESSICA L. VANGILDER State of West Virginia My Comm. Expires Jul 20, 2020 **SWN Production Company, LLC** 179 Innovation Dr. Jane Lew, WV 26378

Subscribed and sworn before me this My Commission Expires





WW-6A3 (1/12)

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

	Requirement:	Notice shall be prov	rided at l	east SEVEN (7) da	ys but no more tha	n FORTY-F	IVE (45) days prior to
entry Date of Noti	ce: 9/30/2019	Date of Plan	nned En	try: 10/7/2019			
Delivery me	thod pursuant	to West Virginia C	ode § 22	-6A-10a			
☐ PERSO	NAI 🔳	REGISTERED	П	METHOD OF DEI	IVERY THAT RE	FOLURES A	
SERVIC		MAIL		RECEIPT OR SIGN			
Pursuant to V on to the surf but no more beneath such owner of mir and Sedimen Secretary, when able the su Notice is her SURFA Name: OV Roy Address: PO Wellsburg, WV 26 Name:	Vest Virginia Co face tract to cond than forty-five d tract that has fil terals underlying t Control Manua nich statement sl reface owner to o reby provided to CE OWNER(s) ratty Trust Box 31	ode § 22-6A-10(a), Induct any plat surveys lays prior to such ended a declaration puring such tract in the coal and the statutes and hall include contact obtain copies from the	Prior to f s require try to: (1 suant to unty tax d rules i informat e secret	iling a permit applid pursuant to this a) The surface owners section thirty-six, a records. The notice elated to oil and gation, including the arry. COA Name: OV Address: Wellsburg, W	cation, the operator rticle. Such notice or of such tract; (2) article six, chapter the shall include a state of sexploration and paddress for a web particle. L OWNER OR LE Royalty Trust PO Box 31	r shall provide shall be provi to any owner twenty-two of atement that co production ma age on the Sec	e notice of planned entry ded at least seven days or lessee of coal seams this code; and (3) any copies of the state Erosion by be obtained from the cretary's web site, to
Address:			-0		ERAL OWNER(s)		
Name:			-	Address:	Royalty Trust		
The state of the s			•	Wellsburg, W			
			-	*please attac	h additional forms if ne	ecessary	
a plat survey State: County: District:			otice is	Approx. Latit Public Road A Watershed:	ude & Longitude:	l operator is p 40.285455, -80.4 Rabbit Hill Road Lower Buffalo Co	reek
may be obtain Charleston, V obtained from	ned from the Sec VV 25304 (304- in the Secretary be reby given by	cretary, at the WV D -926-0450). Copies by visiting www.dep	Manual Departme of such	and the statutes an ent of Environmenta documents or addit oil-and-gas/pages/	d rules related to o al Protection headq ional information r default.aspx. 1300 Fort Pierpont Dr., Morgantown, WV 26506 304-884-1690	uarters, locate related to hori	oloration and production ed at 601 57th Street, SE, zontal drilling BECENED flice of Oil and Gas JUL 1 7 2020 WW Department of Environmental Protection
	Dilliany_vvoody@	gowil.COM			304-004-1090		
	Privacy Noti		1:-6	and a company of the company			

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

WW-6A3 (1/12)

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

entry		Date of Plan			ys out no more than	TORET TE	D (10) days p	
Delivery meth	nod pursuant t	o West Virginia C	ode § 22-6A-10a					
				THOD OF DELIVERY THAT REQUIRES A CEIPT OR SIGNATURE CONFIRMATION				
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, while enable the surfa-	ce tract to cond an forty-five da ract that has fil- rals underlying Control Manua ch statement sh face owner to o	de § 22-6A-10(a), I uct any plat survey ays prior to such en ed a declaration pur such tract in the co I and the statutes ar all include contact btain copies from the	s required pursual try to: (1) The sur rsuant to section to ounty tax records. and rules related to information, include	nt to this a rface owne hirty-six, a The notic oil and ga	rticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall be provide to any owner of wenty-two of the atement that co roduction may	ed at least seven r lessee of coan his code; and (pies of the stat be obtained fr	en days I seams (3) any te Erosion com the
Notice is here	by provided to	:		2				
				☐ COAL OWNER OR LESSEE				
Name:			2	Name:				
Address:			-	Address:				
Name:				■ MINI	ERAL OWNER(s)			
			-0.1	Name: Ma	ry Beth Barrett			
Name:				Address:	y Beth Barrett 4009 Patriot Road SE			
Address:			-	Amsterdam, C	oH 43903 h additional forms if ne			
a plat survey of State:	est Virginia Co on the tract of la West Virginia	27 77 27	Ap	prox. Latit	ude & Longitude:	40.285455, -80.58		conduct
County: District:	tradia. A mil		337	Public Road Access: Watershed:		Rabbit Hill Road Lower Buffalo Creek		
	adrangle: Steubenville East				d farm name:	OV Royalty Trust LLC		
may be obtain Charleston, W obtained from	ed from the Sec V 25304 (304-	d Sediment Contro retary, at the WV I 926-0450). Copies y visiting <u>www.dep</u>	Department of Envior of such document	vironmenta its or addit	I Protection headquional information re	uarters, located	at 601 57 th St ontal drilling n	reet, SE,
Well Operator		ON COMPANY, LLC	A	Address:	1300 Fort Pierpont Dr., 5	Suite 201		
Telephone:	304-884-1610				Morgantown, WV 26508		JUL 1	1 2020
Email:	Brittany_Woody@	swn.com	F	acsimile:	304-884-1690		WV Depar	riment of
0:11.0	Privacy Notic						Environmenta	Protec

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

	Requirement:	Notice shall be prov	rided at least SI	EVEN (7) day	ys but no more than	FORTY-FIVE	(45) days prior to	
entry Date of Notic	e: 9/30/2019	Date of Plan	nned Entry: 10	0/7/2019				
Delivery met	hod pursuant	to West Virginia C	ode § 22-6A-1	0a				
☐ PERSON	TAT IN	REGISTERED	Пметь	IOD OF DEI	IVERY THAT RE	OURES A		
SERVIC		MAIL	F-10 F-10 D-100		IATURE CONFIR			
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, who enable the sur	ace tract to cond han forty-five d tract that has fil erals underlying Control Manua ich statement si face owner to co	al and the statutes an hall include contact obtain copies from th	s required pursitry to: (1) The sistent to section ounty tax record rules related information, in	uant to this ar surface owner n thirty-six, and is. The notice to oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall be provided a to any owner or le wenty-two of this atement that copie roduction may be	at least seven days ssee of coal seams code; and (3) any s of the state Erosion obtained from the	
	eby provided t				. aus en ant E	COPP		
	CE OWNER(s)				L OWNER OR LE			
Name:			-	Name:				
Address.				riddioss.	***************************************	,		
Name:			_					
Address:			-		ERAL OWNER(s)			
Namas			-		nily Tree Corporation			
Address:			-	Address: Lakewood, CO	PO Box 260498		Office RECEIVED	
		1460	_	240000000000000000000000000000000000000	h additional forms if ne	cessary	Office of Oil and Gas	
Notice is her Pursuant to W a plat survey of State:	reby given: /est Virginia Co on the tract of l West Virginia	ode § 22-6A-10(a), r and as follows:	notice is hereby	given that th	e undersigned well	operator is plann 40.285455, -80.583997	JUL 17 2020 in yenter to conduct vironmental Protection	
County:	County: Brooke			Public Road A	Access:	Rabbit Hill Road		
District:			1.0	Lower Buffalo Creek				
Quadrangle:	Steubenville East			Generally used farm name:		OV Royalty Trust LLC		
may be obtain Charleston, W obtained from Notice is her	ned from the Se VV 25304 (304) the Secretary leading of the Secretary	nd Sediment Contro cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Department of I s of such docum	Environmenta nents or addit id-gas/pages/o	l Protection headquional information r	uarters, located at	601 57th Street, SE,	
Well Operator: SWN PRODUCTION COMPANY, LLC			Address:	1300 Fort Pierpont Dr.,	Suite 201			
Telephone:	304-884-1610			Treet of	Mergantown, WV 26508	3		
Email:	Brittany_Woody	@swn.com		Facsimile:	304-884-1690			
Astronomical Contract								

Oil and Gas Privacy Notice:

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

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

entry				ned Entry: 10/7/2019					
Deliv	ery method	pursuant t	o West Virginia Co	ode § 22-6A-10a					
☐ PERSONAL ■ REGISTERED ☐ MET					THOD OF DELIVERY THAT REQUIRES A CEIPT OR SIGNATURE CONFIRMATION				
on to but no beneat owner and S Secret enable	the surface to o more than f ath such tract or of minerals dediment Con stary, which s e the surface	ract to condi- forty-five dathat has fil underlying trol Manua tatement showner to o	fuct any plat surveys ays prior to such end ed a declaration pur s such tract in the co all and the statutes an hall include contact btain copies from the	s required pursuant to this as ry to: (1) The surface owner suant to section thirty-six, a unty tax records. The notice of rules related to oil and gas information, including the a	ticle. Such notice s r of such tract; (2) the rticle six, chapter to e shall include a state s exploration and pro-	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to			
	e is hereby p):						
	SURFACE O	WNER(s)		☐ COA	☐ COAL OWNER OR LESSEE				
Name	ð:			Name:	Name:				
Addr									
Name	e:				or the fame sales of				
Addr	ess:			-	ERAL QWNER(s)				
NT.									
Name	e:			Address:	2915 Glenwood Ave				
Addr	ess:			Moundsville, V *please attac	vv 26041 h additional forms if no	cessary			
Pursu		Virginia Co	de § 22-6A-10(a), n	otice is hereby given that th	e undersigned well	l operator is planning entry to conduct			
State	State: West Virginia			ude & Longitude:	40.285455, -80.583997				
Coun		ke			Access:	Rabbit Hill Road			
Distr						Lower Buffalo Creek			
Quad	rangle: Steu	benville East		Generally use	d farm name:	OV Royalty Trust LLC			
may l	be obtained fi leston, WV 2	om the Sec 5304 (304-	cretary, at the WV E-926-0450). Copies	Department of Environmenta	ll Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be of Oil and Gas			
Noti	ce is hereby	given by				JUL 17 2020			
		-	ON COMPANY, LLC	Address:	1200 East Diament De	Suite 201			
	I IDELATOR C	ANIX ELCODOCI	TOR COMPANT, LLC	Audiess.	1300 Fort Pierpont Dr.,	- W Dan-			
Well	_				Mornantown MA/ Seens	Environ- Partment			
Well	hone: 3	04-884-1610 rittany_Woody@	Déwn com	Facsimile:	Morgantown, WV 26508 304-884-1690	Suite 201 WV Department of Environmental Protection			

Oil and Gas Privacy Notice:

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

WW-6A3 (1/12)

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

entry				
Date of Notice:	9/30/2019	Date of Plan	nned Entry: 10/7/2019	
Delivery metho	od pursuant t	to West Virginia C	ode § 22-6A-10a	
☐ PERSONA	AL I	REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES A	
SERVICE		MAIL	RECEIPT OR SIGNATURE CONFIRMATION	
on to the surface but no more that beneath such tra owner of miner and Sediment C Secretary, whice enable the surface	te tract to cond an forty-five d act that has fil als underlying Control Manua th statement sl ace owner to co	duct any plat surveys ays prior to such ented a declaration pur g such tract in the coal and the statutes and hall include contact obtain copies from the	Prior to filing a permit application, the operator shall provide notice of posterior to this article. Such notice shall be provided at least try to: (1) The surface owner of such tract; (2) to any owner or lessee of suant to section thirty-six, article six, chapter twenty-two of this code; a unty tax records. The notice shall include a statement that copies of the drules related to oil and gas exploration and production may be obtained information, including the address for a web page on the Secretary's we see secretary.	seven days coal seams and (3) any estate Erosion ed from the
Notice is hereb	y provided to	0:		
☐ SURFACE	OWNER(s)		☐ COAL OWNER OR LESSEE	
Name:			Name:	
Address:			Address:	
Name:			H A MARIE A MARIE A	
			Alhens, WV 15611	
			*please attach additional forms if necessary	
a plat survey or State:	st Virginia Co the tract of la West Virginia		notice is hereby given that the undersigned well operator is planning ent Approx. Latitude & Longitude: 40.285455, -80.583997	ry to conduct
County:	Brooke		Public Road Access: Rabbit Hill Road	
District:	Buffalo		Watershed: Lower Buffalo Creek	
District:	Buffalo			
District: Quadrangle: S Copies of the st may be obtaine Charleston, WV	Steubenville East tate Erosion and from the Se 25304 (304	nd Sediment Contro cretary, at the WV I -926-0450). Copies	Watershed: Lower Buffalo Creek	th Street, SE,
District: Quadrangle: S Copies of the st may be obtaine Charleston, WV obtained from t	Buffalo Steubenville East tate Erosion at d from the Se / 25304 (304 the Secretary I	nd Sediment Contro cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Watershed: Generally used farm name: Lower Buffalo Creek OV Royally Trust LLC Manual and the statutes and rules related to oil and gas exploration and pepartment of Environmental Protection headquarters, located at 601 57 of such documents or additional information related to horizontal drilling.wv.gov/oil-and-gas/pages/default.aspx.	ng may be
District: Quadrangle: Copies of the st may be obtaine Charleston, WV obtained from t Notice is here	Buffalo Steubenville East tate Erosion au d from the Se / 25304 (304 the Secretary by	nd Sediment Controcretary, at the WV Industrial Confession visiting www.dep	Watershed: Generally used farm name: Lower Buffalo Creek OV Royalty Trust LLC Manual and the statutes and rules related to oil and gas exploration and Department of Environmental Protection headquarters, located at 601 57 of such documents or additional information related to horizontal drilling.wv.gov/oil-and-gas/pages/default.aspx. Office	ng may be RECEIVED of Oil and Gas
District: Quadrangle: Copies of the st may be obtaine Charleston, WV obtained from t Notice is here Well Operator:	steubenville East tate Erosion and from the Se / 25304 (304 the Secretary by swn product	nd Sediment Contro cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Watershed: Generally used farm name: Lower Buffalo Creek OV Royalty Trust LLC	ng may be
District: Quadrangle: Copies of the st may be obtaine Charleston, WV obtained from t Notice is here	Buffalo Steubenville East tate Erosion au d from the Se / 25304 (304 the Secretary by	nd Sediment Contro cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u> TON COMPANY, LLC	Watershed: Generally used farm name: Lower Buffalo Creek	ng may be RECEIVED of Oil and Gas

Oil and Gas Privacy Notice:

Operator Well No. OV Royalty Trust LLC BRK

WW-6A3 (1/12)

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

	Requirement:	Notice shall be prov	vided at least S	EVEN (7) da	ys but no more than	n FORTY-FIVE (4	15) days prior to
Date of Notice	ce: 9/30/2019	Date of Plan	nned Entry: 1	0/7/2019			
Delivery met	thod pursuant	to West Virginia C	ode § 22-6A-1	0a			
☐ PERSO	NAI 🔳	REGISTERED	Пмете	OD OF DEL	IVERY THAT RE	OUIRES A	
SERVIC		MAIL			NATURE CONFIR		
on to the surf but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	ace tract to conc han forty-five of tract that has file erals underlying to Control Manualich statement si rface owner to con	al and the statutes ar hall include contact obtain copies from the	s required purs try to: (1) The rsuant to section ounty tax record of rules related information, in	uant to this an surface owne n thirty-six, a ds. The notic to oil and gas	rticle. Such notice s r of such tract; (2) tricle six, chapter to e shall include a sta s exploration and p	shall be provided at to any owner or less wenty-two of this catement that copies roduction may be of	least seven days see of coal seams ode; and (3) any of the state Erosion btained from the
	eby provided t	0:		П			
	CE OWNER(s)				L OWNER OR LE		
Address:		-1		Address:			3
Name:				-			-
Address:)	I MINI	ERAL OWNER(s)		
			_		istina M. Garrett		_Office of Oil and Gas
Name:			_		73 Lake Road		
Address:			-	Valley Grove, *please attac	WV 26060 h additional forms if ne	cessary	_ JUL 17 2020
Notice is he Pursuant to W a plat survey State: County:	reby given: Vest Virginia Co on the tract of Is West Virginia Brooke	and as follows:			ude & Longitude:	E operator is plannin 40.285455, -80.583997 Rabbit Hill Road	WV Department of nvironmental Protections agentry to conduct
District:	D. Mala			Watershed:	100033.	Lower Buffalo Creek	
Quadrangle:	Steubenville East			TO COLUMN THE PROPERTY.	d farm name:	OV Royalty Trust LLC	
may be obtain Charleston, W	ned from the Se VV 25304 (304	nd Sediment Contro cretary, at the WV E -926-0450). Copies by visiting <u>www.der</u>	Department of I of such docum	Environmenta nents or addit	I Protection headquional information r	uarters, located at 6	01 57th Street, SE,
	reby given by						
Well Operato	r: SWN PRODUCT	TION COMPANY, LLC		Address:	1300 Fort Pierpont Dr.,	Suite 201	
Telephone:	304-884-1610				Morgantown, WV 26508		
Email:	Brittany_Woody@	@swn.com		Facsimile:	304-884-1690		
01. 10	***						

Oil and Gas Privacy Notice:

WW-6A3 (1/12)

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

	lequirement:	Notice shall be prov	vided at least SEVEN (7)	days but no more that	n FORTY-I	FIVE (45) days prior to
Date of Notice	9/30/2019	Date of Plan	nned Entry: 10/7/2019			
Delivery meth	od pursuant	to West Virginia C	ode § 22-6A-10a			
☐ PERSON	AT 🗐	REGISTERED	☐ METHOD OF D	EI IVEDV THAT DE	OURES A	
SERVICE		MAIL		GNATURE CONFIR		
on to the surface but no more that beneath such tr owner of miner and Sediment C Secretary, whice enable the surface	te tract to cond an forty-five d act that has fil rals underlying Control Manua th statement sl ace owner to o	duct any plat survey, ays prior to such en- led a declaration pur g such tract in the co- al and the statutes an hall include contact betain copies from the	nd rules related to oil and information, including the	article. Such notice s ner of such tract; (2) , article six, chapter t tice shall include a sta gas exploration and p	shall be prove to any owne wenty-two o atement that production m	rided at least seven days or or lessee of coal seams of this code; and (3) any copies of the state Erosion ay be obtained from the
Notice is herel		0:				
	E OWNER(s)		□ cc	AL OWNER OR LE	SSEE	
Name:			Name:			
Address:			Address	:		
Name:						
Address:			_ ■ MI	NERAL OWNER(s)		
			_ Name:	Alicia Howard 12 Cobblestone Drive		
Name:			_ Address			
Address:			Valley Gro	ve, WV 26060 tach additional forms if ne	vecent/	
			_ picase a	tacii auditionai forms ii ne	cessary	
a plat survey or State: County: District:	est Virginia Co n the tract of la West Virginia Brooke Buffalo	and as follows:	Approx. La Public Roa Watershed:	titude & Longitude: d Access:	40.285455, -80 Rabbit Hill Roa Lower Buffalo 0	d Creek
Quadrangle:	Steubenville East		Generally t	ised farm name:	OV Royalty Tru	st LLC
may be obtaine Charleston, WV	d from the Sec V 25304 (304- the Secretary b	cretary, at the WV E -926-0450). Copies by visiting <u>www.dep</u>	I Manual and the statutes Department of Environment of such documents or add o.wv.gov/oil-and-gas/page	ntal Protection headquitional information r	uarters, local	red at 601 57 th Street, SE, rizontal drilling may be Office of Oil and Gas
Well Operator:		TON COMPANY, LLC	Address:	1300 Fort Pierpont Dr.,	Suite 201	JUL 17 2020
Telephone:	304-884-1610	The state of the s	. ,	Morgantown, WV 26508		WV Department of Environmental Protection
Email:	Brittany_Woody@	2swn.com	Facsimile			Environmental Protect
200	J. Man.y_vroudy(gernhoutt	, acsimin			Protection

Oil and Gas Privacy Notice:

amten:	i me requi	rement:	Notice shall be prov	ided at least SE	VEN (7) day	ys but no more than	n FORTY-FIVE (45	6) days prior to
Date o	f Notice: 9/30	/2019	Date of Plan	nned Entry: 10/	7/2019			
Delive	ry method p	ursuant	to West Virginia C	ode § 22-6A-10	a			
Пр	ERSONAL		REGISTERED	□ метн	OD OF DEL	IVERY THAT RE	EOUIRES A	
	ERVICE	_	MAIL			ATURE CONFIR		
on to the but no beneath owner and Secreta enable	me surface trained the such tract the of minerals undiment Contrary, which stathe surface of the	ct to condity-five do not has fill nderlying of Manuatement so when to condition to	duct any plat survey ays prior to such en- led a declaration pur g such tract in the co- al and the statutes an hall include contact betain copies from the	s required pursuitry to: (1) The sisuant to section unty tax records of rules related to information, incommended.	ant to this ar urface owner thirty-six, ar s. The notice o oil and gas	ticle. Such notice s of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall provide notice shall be provided at I to any owner or lesse wenty-two of this co atement that copies of roduction may be ob- age on the Secretary'	east seven days the of coal seams de; and (3) any f the state Erosion tained from the
-	is hereby pr					rozdow wrza		
	JRFACE OW					LOWNER OR LE	SSEE	
Name:				-3	Name:			
Addres					Address.			-
Name:					MINIE MINIE	ERAL OWNER(s)		
Addies					Name: Tar			
Name:				_	Address:			
Addres	is:			5	Great Valley, N	IY 14741		
				-		n additional forms if ne		
Notice Pursuar a plat s	e is hereby g nt to West Vi survey on the	given: rginia Co tract of la	ode § 22-6A-10(a), r and as follows:	notice is hereby	given that th	e undersigned wel	l operator is planning	entry to conduct Office of Oil and Ga
							10.2001001 00.000001	77.
				P	ublic Road A		Rabbit Hill Road	JUI 77 00
	Brooke						Rabbit Hill Road Lower Buffalo Creek	1 2020
County	Brooke			W	ublic Road A /atershed:		Lower Buffalo Creek	1 7 2020
County District Quadra Copies may be Charles	t: Brocke t: Buffalo angle: Steube of the state E c obtained fro ston, WV 25	Prosion as m the Second (304)	cretary, at the WV I	Manual and the Department of Earth of Such documents	ublic Road A latershed: enerally use e statutes and environmenta ents or additi	Access: d farm name: d rules related to o l Protection headque	Lower Buffalo Creek	WV Department of and production 1 57th Street, SE,
County District Quadra Copies may be Charles obtaine	t: Brocke t: Buffalo angle: Steuber of the state E c obtained fro ston, WV 25 ed from the So	Frosion as m the Se 304 (304 ecretary b	cretary, at the WV I -926-0450). Copies by visiting <u>www.dep</u>	Manual and the Department of Earth of Such documents	ublic Road A latershed: enerally use e statutes and environmenta ents or additi	Access: d farm name: d rules related to o l Protection headque	Lower Buffalo Creek OV Royalty Trust LLC il and gas exploration uarters, located at 60	WV Department of and production 1 57th Street, SE,
County District Quadra Copies may be Charles obtaine	t: Brooke t: Buffalo angle: Steube of the state E e obtained fro ston, WV 25. ed from the Se e is hereby g	Crosion as m the Second (304) ecretary by	cretary, at the WV I -926-0450). Copies by visiting <u>www.dep</u>	Manual and the Department of Earth of Such documents	ublic Road A latershed: denerally use e statutes and invironmenta ents or additi deas/pages/c	d farm name: d rules related to of Protection headque onal information related to or	Lower Buffalo Creek OV Royalty Trust LLC il and gas exploration uarters, located at 60 related to horizontal of	WV Department of and production 1 57th Street, SE,
County District Quadra Copies may be Charles obtaine	t: Brooke t: Buffalo angle: Steube of the state E e obtained fro ston, WV 25. ed from the Se e is hereby g perator: swi	Crosion as m the Second (304) ecretary by	cretary, at the WV I -926-0450). Copies by visiting <u>www.dep</u>	Manual and the Department of Earth of Such documents	ublic Road A latershed: enerally use e statutes and environmenta ents or additi	Access: d farm name: d rules related to o l Protection headque	Lower Buffalo Creek OV Royalty Trust LLC il and gas exploration uarters, located at 60 related to horizontal of	WV Department of and production 1 57th Street, SE,

	Requirement:	Notice shall be prov	vided at least S	EVEN (7) day	s but no more than	FORTY-FIVE (45)	lays prior to
entry Date of Notic	e: 9/30/2019	Date of Plan	nned Entry: 1	0/7/2019			
Delivery met	hod pursuant	to West Virginia C	ode § 22-6A-1	0a			
☐ PERSO	VAL.	REGISTERED	☐ METH	HOD OF DEL	IVERY THAT RE	QUIRES A	
SERVIC		MAIL			ATURE CONFIR		
on to the surf but no more t beneath such owner of min and Sediment Secretary, wh	ace tract to cond han forty-five of tract that has file erals underlying Control Manualich statement si	duct any plat survey lays prior to such en led a declaration put g such tract in the co al and the statutes ar	s required purs try to: (1) The rsuant to section ounty tax record rules related information, in	suant to this ar surface owner n thirty-six, ar ds. The notice to oil and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	shall provide notice of shall be provided at least to any owner or lessee of wenty-two of this code attement that copies of t roduction may be obtain age on the Secretary's v	st seven days of coal seams ; and (3) any he state Erosion ned from the
Notice is her	eby provided t	0:					
SURFAC	CE OWNER(s)			☐ COAI	OWNER OR LE	SSEE	
	Control of the contro			Name:			
Address:			_	Address:			
Name:					SUL ARCHAR		
Address:			_		RAL OWNER(s)		
NTamas			-	Name: Burt	on R. Lauck		
Name:			-		067 Ferris Road		
Address			-	Faton Rapids, *please attach	additional forms if ne	cessary	
a plat survey State: County:	est Virginia Co	ode § 22-6A-10(a), r and as follows:		Approx. Latite Public Road A	ide & Longitude:	operator is planning e 40.285455, -80.583997 Rabbit Hill Road	ntry to conduct RECEIVED Office of Oil and Gas
District:	Buffalo			Watershed:		Lower Buffalo Creek	
Quadrangle:	Steubenville East			Generally used	farm name:	OV Royalty Trust LLC	WV Department of Environmental Protection
may be obtain Charleston, V obtained from	ned from the Se VV 25304 (304	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Department of I of such documents	Environmenta nents or additi	Protection headquonal information re	il and gas exploration a uarters, located at 601 s elated to horizontal dri	nd production 57th Street, SE,
		TION COMPANY, LLC		Address:	1300 Fort Pierpont Dr., S	Suite 201	
Telephone:	304-884-1610			ALCOHOLD SERVICE	Morgantown, WV 26508		
Email:	Brittany_Woody(@swn.com		Facsimile:	304-884-1690		
Oil and Gas	Privacy Not	ice:					

		equirement:	Notice shall be prov	ided at	least SEVEN (7) da	ys but no more than	n FORTY-FIVE (45) days prior to
Date	y e of Notice:	9/30/2019	Date of Plan	ned E	ntry: 10/7/2019		_		
Deli	very metho	od pursuant	to West Virginia C	ode § 2	22-6A-10a				
	PERSONA	AL 🔳	REGISTERED		METHOD OF	DEL	IVERY THAT RE	EQUIRES A	
	SERVICE		MAIL				NATURE CONFIR		
on to but a bene own and Secretary	o the surface no more that eath such tra- eer of miners Sediment Coretary, whice ole the surface	e tract to cond in forty-five d act that has fil als underlying control Manua h statement sl ace owner to co	al and the statutes an hall include contact obtain copies from th	s required try to: (suant to unty ta d rules inform	red pursuant to the (1) The surface of o section thirty-six records. The nor related to oil and ation, including the section of the control o	wne wne x, a otic	rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall be provided a to any owner or les wenty-two of this o atement that copies roduction may be o	t least seven days see of coal seams code; and (3) any s of the state Erosion obtained from the
		y provided to				~ .			
		OWNER(s)					L OWNER OR LE		
Nan Add	ress:			3	Addre	ss:	10-00		_
				1		_			_
Add	ress:			-	■ N	INI	ERAL OWNER(s)		
					Name	Cui	tis J. Lauck		
Nan	ne:				Addre	ss:	403 E, Elizabeth Street		- Den RECEN
Add	ress:			- 1			MI 48627		— RECEIVED — Office of Oil and Gas
				-			h additional forms if ne		JIII 1 -
Not Purs a pla State	tice is here suant to We at survey on e:	by given: st Virginia Co the tract of la West Virginia	ode § 22-6A-10(a), r and as follows:	otice i	s hereby given th Approx. I	at th	ne undersigned wel	l operator is planki 40.285455, -80.583997	JUL 17 2020 Wentered conduct mental Protection
Cou	nty: E	Brooke			Public Ro	ad A	Access:	Rabbit Hill Road	
Dist	_	Buffalo			Watershe			Lower Buffalo Creek	
Qua	drangle: s	iteubenville East			Generally	use	ed farm name:	OV Royalty Trust LLC	
may	be obtained rleston, WV	d from the Sec 25304 (304	nd Sediment Contro cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Departn of suc	nent of Environm h documents or a	enta ddit	al Protection headq ional information r	uarters, located at	601 57th Street, SE,
Nat	ion is harm	hy given be							
	l Operator:	by given by	TION COMPANY, LLC		Addres		1300 Fort Pierpont Dr.,	Suite 201	
	phone:	304-884-1610	TOT COMPANT, LLG		Addres		Morgantown, WV 26508		
Ema	-	Brittany_Woody@	@swn.com		Facsim	le:	304-884-1690		
Oil	and Cas I	Primore Not	ion:						

	C. 18 C. C. P. C. C. C.	10. Car 5. Ca. 1. Ca. 16. Ca.	Section.	least SEVEN (7) da	ys out no more ma	III ORI I-PIVE (A	o, day o prior to
entry Date of Notice	9/30/2019	Date of Plan	nned En	ntry: 10/7/2019			
Delivery meth	od pursuant	to West Virginia C	ode § 22	2-6A-10a			
☐ PERSON.	AT 🔳	REGISTERED	П	METHOD OF DEI	IVERY THAT RE	OURES A	
SERVICE		MAIL		RECEIPT OR SIGN		4	
on to the surface but no more that beneath such tr owner of miner and Sediment C Secretary, which	ce tract to cond an forty-five d fact that has fil rals underlying Control Manua ch statement sl	duct any plat survey ays prior to such end ed a declaration pur g such tract in the co	s require try to: (1 suant to ounty tax id rules i informa	ed pursuant to this a 1) The surface owner section thirty-six, a c records. The notice related to oil and gation, including the a	rticle. Such notice s r of such tract; (2) t rticle six, chapter t e shall include a sta s exploration and p	shall provide notice shall be provided at I to any owner or lesse wenty-two of this co atement that copies of roduction may be ob- age on the Secretary	east seven days ee of coal seams de; and (3) any of the state Erosion stained from the
Notice is herel		0:					
	E OWNER(s)				L OWNER OR LE		
Name:			-	Name:			e b
Address:			- 1	Address:			- 1
Name:			-				
Address:			3	II MIN	ERAL OWNER(s)		
			411	Name: Ra			
Name:			9		3786 Delano Drive		25
A dd-near				Eaton Rapids		caccan)	-
Address:			=	*please attac	h additional forms if ne	cessary	
Notice is here Pursuant to We a plat survey or	eby given: est Virginia Co	ode § 22-6A-10(a), r and as follows:	otice is	hereby given that the	e undersigned wel	l operator is planning	g entry to conduct RECEIVED Office of Oil and
Notice is here Pursuant to We a plat survey or State:	eby given: est Virginia Co n the tract of le	ode § 22-6A-10(a), r	otice is	hereby given that the	e undersigned wel	l operator is planning	Office of Oil and
Notice is here Pursuant to We a plat survey or State: County: District:	eby given: est Virginia Co n the tract of la West Virginia Brooke Buffalo	ode § 22-6A-10(a), r and as follows:	otice is	hereby given that the Approx. Lating Public Road Watershed:	ne undersigned wel ude & Longitude: Access:	l operator is planning	gentry to conduct RECEIVED Office of Oil and C
Notice is here Pursuant to We a plat survey or State: County: District:	eby given: est Virginia Con the tract of Is West Virginia Brooke Buffalo	ode § 22-6A-10(a), r and as follows:	notice is	hereby given that the Approx. Lating Public Road. Watershed:	ne undersigned wel ude & Longitude: Access:	40.285455, -80.583997 Rabbit Hill Road Lower Buffalo Creek	Office of Oil and o
Notice is here Pursuant to We a plat survey or State: County: District: Quadrangle: Copies of the si may be obtaine Charleston, Woobtained from to	eby given: est Virginia Con the tract of le West Virginia Brooke Buffalo Steubenville East tate Erosion and from the Se V 25304 (304 the Secretary by	nd Sediment Contro cretary, at the WV I -926-0450). Copies by visiting www.dep	I Manua Departme	Approx. Lating Public Road Watershed: Generally use all and the statutes are ent of Environmental documents or additional and gas/pages/	ne undersigned well ude & Longitude: Access: ed farm name: d rules related to o al Protection headq ional information r default.aspx.	40.285455, -80.583997 Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC il and gas exploratio uarters, located at 60 related to horizontal of	Office of Oil and production of Oil and oil and production of Oil and
Notice is here Pursuant to We a plat survey or State: County: District: Quadrangle: Copies of the si may be obtaine Charleston, Wo	eby given: est Virginia Con the tract of le West Virginia Brooke Buffalo Steubenville East tate Erosion and from the Se V 25304 (304 the Secretary by	and as follows: and Sediment Contro cretary, at the WV I -926-0450). Copies by visiting www.der	I Manua Departme	Approx. Lating Public Road Watershed: Generally use all and the statutes are ent of Environmental documents or additional and the statutes are documents are documents and the statutes are documents are documents and documents are documents and documents are documents ar	ne undersigned well ude & Longitude: Access: ed farm name: d rules related to out on the sadquional information r	40.285455, -80.583997 Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC il and gas exploratio uarters, located at 60 related to horizontal of	Office of Oil and production of Oil and oil and production of Oil and

Oil and Gas Privacy Notice:

	Requirement:	Notice shall be prov	ided at least	SEVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to
Date of Notice	ce: 9/30/2019	Date of Plan	nned Entry:	10/7/2019			
Delivery met	hod pursuant	to West Virginia C	ode § 22-6A-	10a			
☐ PERSON	MAT I	REGISTERED	Пмет	TOD OF DEI	IVERY THAT RE	POLITRES A	
SERVIC		MAIL			NATURE CONFIR		
on to the surfa- but no more the beneath such owner of mine and Sediment Secretary, when able the sur	ace tract to cond han forty-five d tract that has fil erals underlying Control Manua ich statement sl face owner to co	duct any plat surveys ays prior to such enti- led a declaration pur- g such tract in the co- al and the statutes an hall include contact obtain copies from the	s required put try to: (1) The suant to secti unty tax reco d rules relate information,	rsuant to this a e surface owne on thirty-six, a rds. The notic d to oil and ga	rticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	r shall provide notice shall be provided at le to any owner or lesse twenty-two of this con atement that copies of production may be obtage on the Secretary's	east seven days e of coal seams de; and (3) any f the state Erosion rained from the
	eby provided to	0:		П сол	. ONN ED OD I E	onore.	
	CE OWNER(s)				L OWNER OR LE		
Address:			-	Address:			
			4	-			
Address:					ERAL OWNER(s)		
				Name: Alfr	ed C. Leist		
Name:			-		3366 Edgewood Drive		
Address.			-	Wooster, OH	h additional forms if ne	researu	
Notice is her Pursuant to W	est Virginia Co	ode § 22-6A-10(a), n	otice is hereb			l operator is planning	Office of Oil and Grently to conduct
State:	on the tract of la West Virginia	and as follows:			ude & Longitude:		
County:				Public Road	free free free free free free free free	Rabbit Hill Road En	WV Department of vironmental Protection
District:				Watershed:	100033.	Lower Buffalo Creek	Protecti
Quadrangle:	Steubenville East			Generally use	d farm name:	OV Royalty Trust LLC	
may be obtain Charleston, W obtained from	the Secretary by the Secretary by the Secretary by reby given by	cretary, at the WV D -926-0450). Copies by visiting <u>www.dep</u>	epartment of of such docu	Environmenta ments or addit	I Protection headqional information r	il and gas exploration uarters, located at 601 elated to horizontal di	57th Street, SE,
Telephone:	304-884-1610	ion over ratt, the		radicos.	Morgantown, WV 26508		
Email:	Brittany_Woody@	Bswn com		Facsimile:	304-884-1690	•	
	- Troody	Seminorii		acomine,	534-004-1090		

Oil and Gas Privacy Notice:

entry Date of Notice			nded at least SEVEN (7) da nned Entry: 10/7/2019	ys out no more ma	II FORTI-FITE (45	y days prior to
		o West Virginia C	72			
Delivery me	thod pursuant t	o west virginia C	ode 9 22-0A-102			
☐ PERSO	NAL	REGISTERED	☐ METHOD OF DE	LIVERY THAT RE	EQUIRES A	
SERVIC	CE	MAIL	RECEIPT OR SIG	NATURE CONFIR	MATION	
on to the surf but no more to beneath such owner of min and Sediment Secretary, when able the sur-	face tract to conditan forty-five di- tract that has fil- terals underlying t Control Manua nich statement shrace owner to o	uct any plat survey, ays prior to such en- ed a declaration pur such tract in the co- l and the statutes an all include contact btain copies from the	Prior to filing a permit applish required pursuant to this a try to: (1) The surface owners suant to section thirty-six, a nunty tax records. The notice of rules related to oil and gainformation, including the age secretary.	rticle. Such notice or of such tract; (2) article six, chapter to shall include a state of exploration and p	shall be provided at le to any owner or lesse wenty-two of this con atement that copies of production may be ob-	east seven days se of coal seams de; and (3) any f the state Erosion tained from the
Notice is her	eby provided to):				
☐ SURFAC	CE OWNER(s)		☐ COA	L OWNER OR LE	SSEE	
Name:			Name:			
Address:	With the state of		Address:			
Name:						
Address:			MIN.	ERAL OWNER(s)		
			Name: Fre	deric Scott Makara		
Name:			Address:	1529 Round Bottom Hill R	oad	
Address:				WV 25041 Th additional forms if ne	cessary	
Pursuant to Wa plat survey State:	on the tract of la West Virginia			ude & Longitude:	40.285455, -80.583997	entry to conduct RECEIVED Office of Oil and Gar
County:	Brooke		Public Road	Access:	Rabbit Hill Road	1111 17 0000
District: Quadrangle:	Steubenville East		Watershed:	ed farm name:	Lower Buffalo Creek OV Royalty Trust LLC	JUL 17 2620
Copies of the	state Erosion an	retary, at the WV I 926-0450). Copies	Manual and the statutes an Department of Environments of such documents or addit .wv.gov/oil-and-gas/pages/	d rules related to o al Protection headq ional information r	il and gas exploration uarters, located at 60	1 57th Street, SE,
Charleston, V	n the Secretary b					
Charleston, V obtained from	n the Secretary b					
Charleston, V obtained from Notice is he	the Secretary b		٨ مامار	and the second second second	will the control	
Charleston, V obtained from Notice is he Well Operato	reby given by sereby given by ser: SWN PRODUCTI		Address:	1300 Fort Pierpont Dr.,		
Charleston, V obtained from	the Secretary b	ON COMPANY, LLC	Address: Facsimile:	1300 Fort Pierpont Dr., Morgantown, WV 26508 304-884-1690		

Notice Time entry Date of Notice			nned Entry: 10/7/2019	lys but no more tha	n FORTY-FIVE (4:	s) days pr	TOT TO
Delivery met	hod pursuant	to West Virginia C	ode § 22-6A-10a				
☐ PERSON SERVICE		REGISTERED MAIL	☐ METHOD OF DEI RECEIPT OR SIGN		The state of the s		
on to the surfa- but no more the beneath such owner of mine and Sediment Secretary, when able the sur	ace tract to cond han forty-five d tract that has fil erals underlying Control Manua ich statement sl face owner to o	duct any plat survey ays prior to such en led a declaration put g such tract in the coal and the statutes are hall include contact obtain copies from the	Prior to filing a permit appli is required pursuant to this a try to: (1) The surface owner resuant to section thirty-six, a punty tax records. The notion and rules related to oil and gat information, including the and secretary.	rticle. Such notice or of such tract; (2) article six, chapter the e shall include a state s exploration and p	shall be provided at leto any owner or lessed wenty-two of this contactment that copies of oroduction may be obtained.	east seven ee of coal de; and (3 of the state stained fro	n days seams 3) any e Erosion om the
Notice is here	eby provided to	0:					
☐ SURFAC	CE OWNER(s)		☐ COA	LOWNER OR LE	ESSEE		
			Name:				
Address:			_ Address:				
Name:							
Address:			■ MIN	ERAL OWNER(s)			
			Name: Ge	orge Michael Makara			
Name:			Address:	36 Fuller Road			
Address:			Moundsville, \	7			
			*please attac	th additional forms if ne	ecessary		
Notice is he	rehy given						
		de 8 22-6A-10(a), r	notice is hereby given that th	e undersioned wel	l operator is planning	entry to	conduct
	on the tract of la		Stran may m	te andereignee wer	· operator to pranting	Office	ECEIVED of Oil and Ga
State:	West Virginia		Approx. Latit	ude & Longitude:	40.285455, -80.583997		of Oil and Ga
County:	Brooke		Public Road		Rabbit Hill Road	JUI	17 200
District:	Buffalo		Watershed:		Lower Buffalo Creek		1 7020
Quadrangle:	Steubenville East		Generally use	d farm name:	OV Royalty Trust LLC	W Der	partment of
may be obtain Charleston, W	ed from the Sec V 25304 (304-	cretary, at the WV I -926-0450). Copies	I Manual and the statutes an Department of Environmenta of such documents or addit owv.gov/oil-and-gas/pages/	al Protection headq ional information r	uarters, located at 60	n and prod 1 57 th Str	duction eet, SE,
obtained from							
obtained from	allo alore to						
obtained from	reby given by		A ddus	and a memory year.	L 1. 1400		
Notice is her Well Operator	: SWN PRODUCT	OON COMPANY, LLC	Address:	1300 Fort Pierpont Dr.,			
Notice is her		TION COMPANY, LLC	Address: Facsimile:	1300 Fort Pierpont Dr., Morgantown, WV 26508 304-884-1690			

Oil and Gas Privacy Notice:

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 seneath 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 opines 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) SURFACE OWNER(s) Name: Address: Name: Address: Name: Address: Name: Address: Name: Address: 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: 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: 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: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given 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 SpregetSteput. Department of the statute shall be provided to th		ce: 9/30/2019 Date of Pla	nned Entry: 10/7/2019			
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 ract 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) Surface OWNER(s) Name: Address: Approx. Latitude & Longitude: Approx. Latitude & Longitude: Accounty: Brocke Public Road Access: Rabbit Broad 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 SpreetSet Public Road Access: Rabbit Broad 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 SpreetSet Public Road (2014) (304-926-0450). Copies of such documents or additional information related	Delivery met	thod pursuant to West Virginia C	Code § 22-6A-10a			
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 ract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: Address: Approx. Latitude & Longitude: Approx. La	D PERSO	NAL REGISTERED	☐ METHOD OF DEL	IVERY THAT RE	OUIRES A	
un to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days un to 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) SURFACE OWNER(s) Name: Address: Ad						
SURFACE OWNER(s) Name:	on to the surfiction to the surfice of min and Sediment Secretary, when able the surfice of the	hace tract to conduct any plat survey han forty-five days prior to such er tract that has filed a declaration pure erals underlying such tract in the cast control Manual and the statutes a sich statement shall include contact of account of the control obtain copies from the contact of the control of the contact of the control obtain copies from the control of the control of the control of the control obtain copies from the control of the control obtain copies from the control of the control obtain copies from the cop	vs required pursuant to this are atry to: (1) The surface owner rsuant to section thirty-six, are ounty tax records. The notice and rules related to oil and gas information, including the ac-	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and p	shall be provided as to any owner or less wenty-two of this of atement that copies roduction may be of	t least seven days usee of coal seams code; and (3) any of the state Erosion obtained from the
Name:	lotice is her	eby provided to:				
Name:	SURFAC	CE OWNER(s)	☐ COAI	OWNER OR LE	SSEE	
Address: Name:						
Name:	Address:		Address:			- 1
Address: Name: Address: Addres	Name:					-
Name: Cynthia McCloskey Address: 310 West Buttford AVe Address: 3210 West Buttford AVe Greenfield, WI 53221 *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: 40.285455, -80.583997 County: Brocke Public Road Access: Rabbit Hill Road District: Butfalo Watershed: Lower Butfalo Creek Quadrangle: Steubenville East Generally used farm name: OV Royalty Trust LLC 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 Secretary obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: SWN PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201 Morgantown, WV 26508	Address:		III MINE	RAL OWNER(s)		
Address: Greenfield, Wi 53221 **please attach additional forms if necessary			Name: Cyn	hia McCloskey		
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: 40.285455, -80.583997 County: Brooke Public Road Access: Rabbit Hill Road District: Buffalo Watershed: Lower Buffalo Creek Quadrangle: Steubenville East Generally used farm name: OV Royalty Trust LLC 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 Received 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 Environmental Protection more and production 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 Environmental Protection Morgantown, WV 26508	Vame:		Address: 3			
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: 40.285455, -80.583997 County: Brooke Public Road Access: Rabbit Hill Road District: Buffalo Watershed: Lower Buffalo Creek Quadrangle: Staubenville East Generally used farm name: OV Royalty Trust LLC 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 FSE ENV Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: SWN PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201 Morgantown, WV 26508	Address:		Greenfield, WI			
County: Brooke Public Road Access: Rabbit Hill Road District: Buffalo Watershed: Lower Buffalo Creek Quadrangle: Steubenville East Generally used farm name: OV Royalty Trust LLC 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 REFEIVE 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 Environmental Protection of Pierpont Dr., Suite 201 Morgantown, WV 26508	Pursuant to Windows plat survey	Vest Virginia Code § 22-6A-10(a), on the tract of land as follows:				ng entry to conduct
District: Buffalo Watershed: Lower Buffalo Creek Quadrangle: Steubenville East Generally used farm name: OV Royalty Trust LLC 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 SEE Five 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: WV Departmental Protection Dr., Suite 201 Environmental Protection Pr						
Quadrangle: Steubenville East Generally used farm name: OV Royalty Trust LLC 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, SEE IVI 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 . Votice is hereby given by: WV Departmental Protection Company, LLC Address: 1300 Fort Pierpont Dr., Suite 201 Environmental Protection of Pierpont Dr., Suite 201 Morgantown, WV 26508				ccess:		
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 SEE IN 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 Pferpont Dr., Suite 201 **Morgantown, WV 26508** Morgantown, WV 26508**				farm name		
Notice is hereby given by: Well Operator: SWN PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201 Telephone: 304-884-1610 Morgantown, WV 26508	Quadrangle: Copies of the may be obtain Charleston, V	state Erosion and Sediment Controlled from the Secretary, at the WV 25304 (304-926-0450). Copie.	Generally used I Manual and the statutes and Department of Environmenta s of such documents or additi	I rules related to oi Protection headquonal information re	il and gas avnlorati	601 57 th Street RECEIN I drilling may be Oil
Well Operator: SWN PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201 Environmental Pro-		waher chron here				OOL 172
	Notice in h-		A ddmaca.	in a second		Fruis Department
		STORM PROBLEMENT COMPANY LLC	Address:	1300 Fort Pierpont Dr., S	Suite 201	- Ivironmental Pro
Email: Brittany_Woody@swn.com Facsimile: 304-884-1690	Well Operato			A STATE OF THE PARTY OF THE STATE OF THE STA		

	Requirement: Notice shall be provi	ided at least SEVEN (7) day	s but no more than	FORTY-FIVE (4	5) days prior to
entry Date of Notice	e: 9/30/2019 Date of Plan	ned Entry: 10/7/2019			
Delivery meth	nod pursuant to West Virginia Co	ode § 22-6A-10a			
☐ PERSON	IAL REGISTERED	☐ METHOD OF DEL	IVEDV THAT DE	OHIPES A	
SERVICI		RECEIPT OR SIGN			
on to the surfa but no more th beneath such to owner of mine and Sediment Secretary, whi enable the surfa	est Virginia Code § 22-6A-10(a), Pode tract to conduct any plat surveys an forty-five days prior to such entract that has filed a declaration pursuals underlying such tract in the concontrol Manual and the statutes and chattement shall include contact is face owner to obtain copies from the by provided to:	required pursuant to this arry to: (1) The surface owners suant to section thirty-six, as unty tax records. The notice of rules related to oil and gas information, including the accordance of the section of the secti	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a stal exploration and pr	hall be provided at o any owner or less wenty-two of this co tement that copies coduction may be of	least seven days ee of coal seams ode; and (3) any of the state Erosion otained from the
	by provided to: E OWNER(s)	□ coal	OWNER OR LE	SSEE	
	E OWNER(s)			JOLE	
Address:		Address:			
Name:					-
Address:		_ III MINE	RAL OWNER(s)		
Manage		Name; Gar	net Midcap 1019 Fish Creek Road		+
Address:		Address:	1019 Fish Creek Road		-
Address.		*please attac	additional forms if nec	cessary	-
a plat survey o State: County: District:	eby given: est Virginia Code § 22-6A-10(a), no n the tract of land as follows: West Virginia Brooke Buffalo Steubenville East	Approx. Latit Public Road A Watershed:	ude & Longitude:	operator is plannin 40.285455, -80.583997 Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC	g entry to conduct
may be obtained Charleston, W obtained from Notice is her Well Operator. Telephone:	state Erosion and Sediment Control ed from the Secretary, at the WV DV 25304 (304-926-0450). Copies the Secretary by visiting www.dep. eby given by: SWN PRODUCTION COMPANY, LLC 304-884-1610	epartment of Environmenta of such documents or additi .wv.gov/oil-and-gas/pages/o	d rules related to oi I Protection headqu onal information re lefault.aspx. 1300 Fort Pierpont Dr., S Morgantown, WV 26508	narters, located at 60 elated to horizontal	on and production DI 57 th Street, SE, drilling may be Office of Oil and Gas JUL 17 2020 Environmental Protection
Email:	Brittany_Woody@swn.com	Facsimile:	304-684-1690		mental Protection
	Privacy Notice:	1 acsimile,	304-904-1030		10190(1)

		nned Entry: 10/7/2019					
Delivery me	thod pursuant to West Virginia (Code § 22-6A-10a					
☐ PERSO	NAL REGISTERED	☐ METHOD OF DELIVERY THAT RE	QUIRES A				
SERVIC		RECEIPT OR SIGNATURE CONFIR					
on to the surf but no more beneath such owner of mir and Sedimen Secretary, wh	face tract to conduct any plat survey than forty-five days prior to such en tract that has filed a declaration punerals underlying such tract in the c t Control Manual and the statutes a	Prior to filing a permit application, the operator ys required pursuant to this article. Such notice so try to: (1) The surface owner of such tract; (2) irsuant to section thirty-six, article six, chapter to ounty tax records. The notice shall include a standard rules related to oil and gas exploration and part information, including the address for a web part 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				
Notice is her	reby provided to:						
SURFA	CE OWNER(s)	☐ COAL OWNER OR LE	SSEE				
	· ·						
Address:		Address:					
Name:							
Address:		_ MINERAL OWNER(s)					
			Name: Grace M. Middep				
Name:		Address: 11321 Cedar Springs Roa	Address: 11321 Cedar Springs Road				
Address:		Blakely, GA 39823	*please attach additional forms if necessary				
	ereby given:	notice is hereby given that the undersigned wel	l operator is planning entry to conduct				
Pursuant to V a plat survey State:	on the tract of land as follows: West Virginia	Approx. Latitude & Longitude: Public Road Access:	40.285455, -80.583997 Rabbit Hill Road				
Pursuant to V a plat survey State: County:	on the tract of land as follows: West Virginia	Public Pood Access:					
Pursuant to V a plat survey State: County: District:	on the tract of land as follows: West Virginia Brooke	Public Road Access:	Rabbit Hill Road				
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtai Charleston, Vobtained from	on the tract of land as follows: West Virginia Brooke Buffalo Steubenville East e state Erosion and Sediment Control and from the Secretary, at the WV WV 25304 (304-926-0450). Copie at the Secretary by visiting www.de	Public Road Access: Watershed: Generally used farm name: of Manual and the statutes and rules related to of Department of Environmental Protection headq is of such documents or additional information rep.wv.gov/oil-and-gas/pages/default.aspx.	Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC il and gas exploration and production uniters, located at 601 57th Street, SE, elated to horizontal drilling may be Office of Oil and				
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtaic Charleston, Vobtained from Notice is he Well Operator	on the tract of land as follows: West Virginia Brooke Buffalo Steubenville East e state Erosion and Sediment Controlled from the Secretary, at the WV WV 25304 (304-926-0450). Copie in the Secretary by visiting www.de	Public Road Access: Watershed: Generally used farm name: If Manual and the statutes and rules related to o Department of Environmental Protection headq s of such documents or additional information r	Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC il and gas exploration and production uniters, located at 601 57th Street, SE, elated to horizontal drilling may be Office of Oil and				
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtai Charleston, Vobtained from	on the tract of land as follows: West Virginia Brooke Buffalo Steubenville East e state Erosion and Sediment Control and from the Secretary, at the WV WV 25304 (304-926-0450). Copie at the Secretary by visiting www.de	Public Road Access: Watershed: Generally used farm name: of Manual and the statutes and rules related to o Department of Environmental Protection headq s of such documents or additional information r p.wv.gov/oil-and-gas/pages/default.aspx.	Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC il and gas exploration and production parters, located at 601 57th Street, SE, elated to horizontal drilling may be Office of Oil and Suite 201				

	A. F. C. C.	Date of Plann							
Delivery met	thod pursuant to	West Virginia Cod	e § 22-6A-10a						
☐ PERSO	NAL E F	REGISTERED	☐ METHOD OF DEL	IVERY THAT RE	EQUIRES A				
SERVIC		MAIL	RECEIPT OR SIGN	ATURE CONFIR	MATION				
on to the surf but no more to beneath such owner of min and Sediment Secretary, whenable the sur	ace tract to conduct than forty-five day tract that has filed erals underlying at Control Manual tich statement sharface owner to obtain	act any plat surveys read to such entry of a declaration pursue such tract in the count and the statutes and all include contact in tain copies from the	or to filing a permit appliced equired pursuant to this are to: (1) The surface owner and to section thirty-six, are ty tax records. The notice rules related to oil and gas formation, including the assecretary.	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall be provided at to any owner or less wenty-two of this co atement that copies roduction may be of	least seven days ee of coal seams ode; and (3) any of the state Erosion otained from the			
Notice is her	eby provided to:								
☐ SURFAC	CE OWNER(s)		☐ COA	LOWNER OR LE	SSEE				
Name:			Name:	Name:					
Address:			Address:	Address:					
Name:				E A VEGE E		-			
Address:				ERAL OWNER(s)					
			Name: Jen	Name: Jerry Wayne Midcap					
Name:				Address: PSC 473 Box 8					
Address:				*please attach additional forms if necessary					
Pursuant to V	on the tract of lan West Virginia			ude & Longitude:	l operator is plannin 40.285455, -80.583997 Rabbit Hill Rosd	g entry to conduct			
District:	Buffalo	***************************************	Watershed:	11777	Lower Buffalo Creek				
Quadrangle:	Steubenville East		Generally use	d farm name:	OV Royalty Trust LLC				
may be obtain Charleston, V	ned from the Secr VV 25304 (304-9 1 the Secretary by	etary, at the WV Dep 26-0450). Copies of	Manual and the statutes and partment of Environmenta f such documents or additionally and sas/pages/o	l Protection headquional information r	uarters, located at 60	01 57th Street, SE, drilling may be Office of Oil a			
	TEDV VIVER DV'		Address:	1000 Fad Diament Day	Duite 201	JUL 172			
Notice is he		NI COMPANIV III O			SOUR 201				
obtained from Notice is he Well Operato Telephone:		N COMPANY, LLC	radicss.	1300 Fort Pierpont Dr., 5 Morgantown, WV 26508		WV Department Environmental Pro			

	Requirement: Not	ice shall be prov	ided at least SEVEN (7) da	ys but no more th	an FORTY-FIVE (45) days prior t	0		
entry Date of Notic	e: 9/30/2019	Date of Plan	ned Entry: 10/7/2019						
	hod pursuant to W								
П пппасо	🗐 nn	Olomon ED	C ACCUSE OF DE	NUMBER OF THE PROPERTY OF THE	PEOURDES A				
☐ PERSO		GISTERED	☐ METHOD OF DEI		And the second s				
SERVIC	E M	AIL	RECEIPT OR SIG	NATURE CONFI	KMATION				
on to the surfa but no more to beneath such owner of min- and Sediment Secretary, wh	ace tract to conduct than forty-five days tract that has filed a crals underlying suc Control Manual an	any plat surveys prior to such ent declaration pur- th tract in the co d the statutes an include contact i	rior to filing a permit appli required pursuant to this a ry to: (1) The surface owner suant to section thirty-six, a unty tax records. The notice d rules related to oil and gan formation, including the a e secretary.	rticle. Such notice r of such tract; (2 rticle six, chapter e shall include a s s exploration and	e shall be provided at le) to any owner or lessed twenty-two of this code statement that copies of production may be obt	east seven day e of coal sear le; and (3) and f the state Erc ained from the	ys ms iy osion he		
Notice is here	eby provided to:								
☐ SURFAC	CE OWNER(s)		☐ COA	L OWNER OR L	ESSEE				
Name:			Name:						
Address:			Address:						
Name:			- ■ .m.	DAT OWNERD					
Address:				RAL OWNER(s					
Name:			Name: Pai	il Alan Midcap	`				
Address.			Address:	Address: 115 Karen DRive Washington, PA 15301					
			*please attac	h additional forms if	necessary				
			otice is hereby given that the	e undersigned we		entry to cond	duct		
County:	Brocke		Public Road	Access:	Rabbit Hill Road				
District:			Watershed:		Lower Buffalo Creek				
Quadrangle:	Steubenville East		Generally use	d farm name:	OV Royalty Trust LLC				
may be obtain Charleston, W	ed from the Secreta V 25304 (304-926	ry, at the WV D -0450). Copies	Manual and the statutes an epartment of Environments of such documents or addit wv.gov/oil-and-gas/pages/	I Protection head ional information	quarters, located at 601	57th Street,	SE.		
	reby given by:						ra.		
Well Operator	1	COMPANY, LLC	Address:	1300 Fort Pierpont Dr	., Suite 201	Office of	ECEIVED of Oil and Gas		
Telephone:	304-884-1610			Morgantown, WV 265	08	11.	and Gas		
Email:	Brittany_Woody@swn.		Facsimile:	304-884-1690		JUL	- 1 /1170		
Oil and Gas The Office of	Privacy Notice: Oil and Gas proces	ses your persona	al information, such as name	e, address and tel	ephone number, as part	Environmer of our regul	partment of attoryrotection		

Notice Time	Requirement: Not	ice shall be prov	ided at least SEVEN (7) day	s but no more that	n FORTY-FIVE	(45) days prior to		
	ce: 9/30/2019	Date of Plan	ned Entry: 10/7/2019					
Delivery me	thod pursuant to W	est Virginia Co	ode § 22-6A-10a					
□ penso	NAT E DE	CICTERED	☐ METHOD OF DEL	IVEDV THAT DE	COLUDES A			
☐ PERSO SERVIO		GISTERED AIL	☐ METHOD OF DEL RECEIPT OR SIGN					
7.500,77						61		
on to the surf but no more beneath such owner of mir and Sedimen Secretary, when able the su	face tract to conduct than forty-five days tract that has filed a terals underlying suc t Control Manual an nich statement shall rface owner to obtain	any plat surveys prior to such ent declaration pure th tract in the cold the statutes and include contact i	Prior to filing a permit applic or required pursuant to this are rry to: (1) The surface owner suant to section thirty-six, as unty tax records. The notice of rules related to oil and gas information, including the as e secretary.	ticle. Such notice of such tract; (2) ticle six, chapter to shall include a state exploration and p	shall be provided a to any owner or le wenty-two of this atement that copie production may be	at least seven days ssee of coal seams code; and (3) any s of the state Erosion obtained from the		
Notice is her	reby provided to:							
☐ SURFA	CE OWNER(s)		☐ COA	OWNER OR LE	ESSEE			
Name:			Name:					
Address:			Address:	Address:				
Name:			100			_		
Address:			■ MINE	RAL OWNER(s)				
			Name: Day	id Brent Queen				
Name:			Address:	51-25th Street				
Address:			Wellsburg, WV	26070 n additional forms if ne	PCPSSATV	_		
Pursuant to V	ereby given: Vest Virginia Code § on the tract of land a West Virginia		otice is hereby given that th	e undersigned wel				
County:	Brooke		Public Road A	the section of the se	Rabbit Hill Road			
District:	Buffalo		Watershed:		Lower Buffalo Creek			
Quadrangle:	Steubenville East		Generally use	d farm name:	OV Royalty Trust LLC			
may be obtain Charleston, V	ned from the Secreta VV 25304 (304-926	ry, at the WV D -0450). Copies	Manual and the statutes and epartment of Environmenta of such documents or additi .wv.gov/oil-and-gas/pages/o	l Protection headq onal information r	uarters, located at	601 57 th Street, SE, al drilling may be		
						Office of Oil and Gas		
Well Operato	reby given by: or: swn production of	COMPANY IIC	Address:	1200 East Planta C	Suite 201			
on operate	304-884-1610	CHEANT, LLG	Addiess.	1300 Fort Pierpont Dr., Morgantown, WV 26508		JUL 17 2020		
Telephone:				morganiuwii, vv v zoouc				
Telephone: Email:	Brittany_Woody@swn.	com	Facsimile:	304-884-1690		WV Department of Environmental Protection		

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		Date of Plan	nned Entry: 10/7/2019			
Deliv	ery method pur	rsuant to West Virginia C	ode § 22-6A-10a			
	PERSONAL SERVICE	REGISTERED MAIL	☐ METHOD OF DELL RECEIPT OR SIGN			
on to but no benea owne and S Secre enabl	the surface tract o more than forty ath such tract that or of minerals und Sediment Control etary, which state le the surface ow	to conduct any plat survey, to conduct any plat survey, five days prior to such ent has filed a declaration pur derlying such tract in the col Manual and the statutes are ment shall include contact ner to obtain copies from the	Prior to filing a permit applicate some required pursuant to this art try to: (1) The surface owner resuant to section thirty-six, are punty tax records. The notice and rules related to oil and gas information, including the address secretary.	icle. Such notice s of such tract; (2) ticle six, chapter to shall include a state exploration and p	shall be provided at to any owner or les wenty-two of this c atement that copies roduction may be c	least seven days see of coal seams ode; and (3) any of the state Erosion btained from the
	ce is hereby pro		Ger.			
	SURFACE OWN	NER(s)	☐ COAL	OWNER OR LE	SSEE	
Addr						RECEIVED Office of Oil and G
Name						Tile of Oil and G
Addr	ess:		■ WINE	MINERAL OWNER(s)		
_				n Bradley Queen		JUL 17 2020 WW Department of Environmental Protecti
Name	e:		Address: 1	Address: 100 Valley View Drive		
Addr	ess:		Follansbee, W	Follansbee, WV 26037 *please attach additional forms if necessary		
Noti	as is haraby si	von		additional forms if he	cessary	
Pursi	ce is hereby gi	ven. ginia Code 8 22-6A-10(a) 1	notice is hereby given that the	undersigned wel	l operator is planni	ng entry to conduct
			done is never by British and an	and and and	eprint, a position	5 -e 5
	lat survey on the tract of land as follows:		Annray I stite	Approx. Latitude & Longitude: 40.285455, -80.583997		
State	: West Virg	ginia	Approx. Lanu	ide & Longitude:	40.255455, -50.565897	
	-	jinia	Public Road A		Rabbit Hill Road	
State Coun Distr	ity: Brooke	jinia	Public Road A Watershed:	ccess:		
Coun Distr	ity: Brooke		Public Road A	ccess:	Rabbit Hill Road	
Coun Distri Quad Copie may Charl	hty: Brooke ict: Buffalo lrangle: Steubenv es of the state Er be obtained from leston, WV 2530	osion and Sediment Contro the Secretary, at the WV I 04 (304-926-0450). Copies	Public Road A Watershed:	ccess: I farm name: I rules related to o Protection headq onal information r	Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC il and gas explorati uarters, located at 6	01 57th Street, SE,
Coun Distri Quad Copie may Charl obtain	aty: Brooke ict: Buffalo Irangle: Steubenv es of the state Er be obtained from leston, WV 2536 ned from the Sec	osion and Sediment Control the Secretary, at the WV I (304-926-0450). Copies retary by visiting www.der	Public Road A Watershed: Generally used I Manual and the statutes and Department of Environmental s of such documents or additi	ccess: I farm name: I rules related to o Protection headq onal information r	Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC il and gas explorati uarters, located at 6	01 57th Street, SE,
Coun Distri Quad Copie may Charl obtain	aty: Brooke ict: Buffalo Irangle: Steubenv es of the state Er be obtained from leston, WV 2530 ned from the Sec ce is hereby gi	osion and Sediment Control the Secretary, at the WV I (304-926-0450). Copies retary by visiting www.der	Public Road A Watershed: Generally used I Manual and the statutes and Department of Environmental s of such documents or addition. wv.gov/oil-and-gas/pages/d	ccess: I farm name: I rules related to o Protection headq onal information r	Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC il and gas explorati uarters, located at 6	01 57th Street, SE,
Count Distriction Quad Copie may Charlobtain Noti	aty: Brooke ict: Buffalo Irangle: Steubenv es of the state Er be obtained from leston, WV 2530 ned from the Sec ce is hereby gi Operator: SWN	osion and Sediment Control the Secretary, at the WV I (304-926-0450). Copies retary by visiting www.der	Public Road A Watershed: Generally used I Manual and the statutes and Department of Environmental s of such documents or additi	ccess: I farm name: I rules related to o Protection headq onal information r	Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC il and gas explorati uarters, located at 6 elated to horizontal	01 57th Street, SE,
Count Distriction Quad Copie may Charlobtain Noti	aty: Brooke ict: Buffalo Irangle: Steubenv es of the state Er be obtained from leston, WV 2530 ned from the Sec ce is hereby gi Operator: SWN phone: 304-8	osion and Sediment Control the Secretary, at the WV I (304-926-0450). Copies cretary by visiting www.der	Public Road A Watershed: Generally used I Manual and the statutes and Department of Environmental s of such documents or addition. wv.gov/oil-and-gas/pages/d	l farm name: I rules related to o Protection headq onal information r efault.aspx.	Rabbit Hill Road Lower Buffalo Creek OV Royalty Trust LLC il and gas explorati uarters, located at 6 elated to horizontal	01 57th Street, SE,

Oil and Gas Privacy Notice:

Operator Well No. OV Royalty Trust LLC BRK

WW-6A3 (1/12)

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

	equirement:	Notice shall be prov	rided at	least SEVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to
entry Date of Notice:	9/30/2019	Date of Plan	nned E	ntry: 10/7/2019			
Delivery metho	d pursuant	to West Virginia C	ode § 2	2-6A-10a			
☐ PERSONA		REGISTERED	П	METHOD OF DEL	IVERY THAT RE	OURES A	
SERVICE		MAIL		RECEIPT OR SIGN			
Pursuant to Wes on to the surface but no more that beneath such tra owner of miners and Sediment C Secretary, which enable the surface Notice is hereby SURFACE Name:	e tract to cond in forty-five d act that has fil als underlying ontrol Manua in statement sl ce owner to co y provided to OWNER(s)	ode § 22-6A-10(a), I duct any plat survey ays prior to such en led a declaration pur g such tract in the coal and the statutes are hall include contact obtain copies from the cost.	s requir try to: (suant to ounty ta: id rules informa ne secre	☐ COAI	ticle. Such notice so of such tract; (2) to ticle six, chapter to shall include a state exploration and produces for a web particle.	shall be provided at I to any owner or lesse wenty-two of this contement that copies o roduction may be oblige on the Secretary'	east seven days the of coal seams de; and (3) any f the state Erosion tained from the s web site, to
Address:				Address:			
Name:Name:			Name: Judy	MINERAL OWNER(s) Name: Judy A. Snodgrass Address: 12041 Wilshire Ave			
Address:			_	La Habra, CA	90631		JUL 17 2020
Notice is here Pursuant to Wes a plat survey on	st Virginia Co		notice is	hereby given that the	n additional forms if ne	E	WV Department of nvironmental Protections gentry to conduct
	Vest Virginia			Approx. Latitu	ide & Longitude:	40.265455, -80.583997	
County: B	Brooke			Public Road A	ccess:	Rabbit Hill Road	
	luffalo			Watershed:		Lower Buffalo Creek	
Quadrangle: s	teubenville East			Generally use	d farm name:	OV Royalty Trust LLC	
may be obtained Charleston, WV	I from the Se 25304 (304 ne Secretary I	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Departm of such	al and the statutes and tent of Environmenta a documents or additi v/oil-and-gas/pages/d	l Protection headquoinal information r	uarters, located at 60	1 57th Street, SE,
Well Operator:		FION COMPANY, LLC		Address:	1300 Fort Pierpont Dr.,	Suite 201	
Telephone:	304-884-1610				Morgantown, WV 26508		
Email:	Brittany Woody	Фswn.com		Facsimile:	304-884-1690		
		92100.48III			240 470 1777		

Oil and Gas Privacy Notice:

	equirement:	Notice shall be prov	rided at least SEVEN (7) day	ys but no more than	FORTY-FIVE (45) days prior to
entry Date of Notice:	9/30/2019	Date of Plan	nned Entry: 10/7/2019		
Delivery meth-	od pursuant (to West Virginia C	ode § 22-6A-10a		
☐ PERSONA	A1 🔳	REGISTERED	☐ METHOD OF DEL	IVERY THAT RE	OUIRES A
SERVICE		MAIL	RECEIPT OR SIGN		
on to the surface but no more that beneath such tra owner of miner and Sediment C Secretary, whice enable the surface	te tract to cond an forty-five d act that has fill als underlying Control Manua th statement sl ace owner to co	duct any plat surveys ays prior to such en- led a declaration pur- g such tract in the co- al and the statutes and hall include contact obtain copies from the	s required pursuant to this ar try to: (1) The surface owner suant to section thirty-six, and cunty tax records. The notice and rules related to oil and gas information, including the ac-	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pr	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is hereb		0:	П сом	L OWNER OR LE	CCEE
	☐ SURFACE OWNER(s)				
Name:Address:			Address:		
Address:			■ MINI	ERAL OWNER(s)	Office of Oil and Gas
			Name: Aar		of Oil and Ga
Name:			Address:	4726 S Airport Road, Apt.	c JUL 17
Address:			Roy, UT 8406		c JUL 17 2020
a plat survey or	eby given: est Virginia Co n the tract of la	ode § 22-6A-10(a), r and as follows:			Environmental Protection
	West Virginia			ude & Longitude:	40.285455, -80.583997
25.00	Brooke		Public Road A Watershed:	Access:	Rabbit Hill Road Lower Buffalo Creek
Quadrangle:	Buffalo Steubenville Fast		Generally use	d farm name:	OV Royalty Trust LLC
Copies of the st may be obtaine Charleston, WV obtained from t	tate Erosion and from the Set 25304 (304) the Secretary I	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	l Manual and the statutes an Department of Environmenta	d rules related to oi Il Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Notice is here			2.79		
	SWN PRODUCT	TION COMPANY, LLC	Address:	1300 Fort Pierpont Dr.,	Suite 201
Well Operator:					
Well Operator: Telephone: Email:	304-884-1610 Brittany_Woody(Facsimile:	Morgantown, WV 26508 304-884-1690	

Oil and Gas Privacy Notice:

WW-6A3 (1/12)

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

		Requirement:	Notice shall be prov	rided at	least SEVEN (7) da	ys but no more tha	n FORTY-FIVE (4	5) days prior to
Dat		9/30/2019	Date of Plan	nned E	ntry: 10/7/2019			
Del	ivery meth	od pursuant t	o West Virginia C	ode § 2	2-6A-10a			
П	PERSON	AI.	REGISTERED		METHOD OF DE	IVERY THAT RE	EOUIRES A	
_	SERVICE		MAIL		RECEIPT OR SIG			
	34.55.74.7.7							C 1 1
on to but ben own and Sec ena	o the surface no more the eath such trainer of miner Sediment (retary, which ble the surface	ce tract to cond an forty-five d fact that has fil rals underlying Control Manua ch statement sl ace owner to o	duct any plat surveys ays prior to such en- ed a declaration pur such tract in the co- al and the statutes an hall include contact btain copies from the	s require try to: (suant to ounty tan d rules informa	ed pursuant to this a 1) The surface owner section thirty-six, a records. The notice related to oil and gation, including the	rticle. Such notice er of such tract; (2) article six, chapter to be shall include a state as exploration and p	shall provide notice shall be provided at to any owner or less, wenty-two of this co atement that copies of production may be ob- age on the Secretary	least seven days ee of coal seams de; and (3) any of the state Erosion stained from the
Not	ice is herel	by provided to);					
	☐ SURFACE OWNER(s)					L OWNER OR LE		
Nar	ne:				Name:			
Add	lress:				Address:			-
Nar	ne.			- (-			-
Add	lress:				MIN MIN	ERAL OWNER(s)		Office of Oil and O
				_		uglas Wheeler		of Oil and
Nar	ne:					2211 Calvin Drive	JUL 17 2020	
Add	ress:				Bellevue, NE		- 1 2020	
_				7	*please atta	ch additional forms if ne	ecessary	Environ Depart
Pur a pl	suant to We	n the tract of la	de § 22-6A-10(a), n and as follows:	otice is			l operator is planning	Environmental Protection gentry to conduct
Stat		West Virginia		_		tude & Longitude:	A THE RESIDENCE OF SOME SECTION AS	
		Brooke Buffalo		_	_ Public Road Watershed:	Access:	Rabbit Hill Road	
-		Steubenville East				ed farm name:	Lower Buffalo Creek OV Royalty Trust LLC	
Que	drangio.	Ottoberrying Last			_ Generally use	ed fattit flattic.	OV Royally Hust LLG	
may	be obtaine rleston, W	ed from the Sec V 25304 (304-	cretary, at the WV I	epartm of such	ent of Environment documents or addi	al Protection headq tional information r	il and gas exploratio uarters, located at 60 elated to horizontal o	1 57th Street, SE,
No	ice is here	eby given by						
	l Operator:		ION COMPANY, LLC		Address:	1300 Fort Pierpont Dr.,	Suita 201	
	phone:	304-884-1610	ini sem cuttino	-	. 1601003.			
Ema		Brittany_Woody@	Dswn.com		Facsimile:	Morgantown, WV 26508 304-884-1690		
			2					

Oil and Gas Privacy Notice:

	quirement:	Notice shall be prov	vided at least SEVEN (7) day	ys but no more than	n FORTY-FIVE	(45) days prior to		
Date of Notice:	9/30/2019	Date of Plan	nned Entry: 10/7/2019					
		o West Virginia C						
	_							
☐ PERSONAL	L 🔳	REGISTERED	☐ METHOD OF DEL					
SERVICE		MAIL	RECEIPT OR SIGN	NATURE CONFIR	MATION			
on to the surface but no more than beneath such trace owner of mineral and Sediment Co Secretary, which enable the surface	tract to cond forty-five de to that has fill s underlying ontrol Manua statement she e owner to o	luct any plat surveys ays prior to such end ed a declaration pur s such tract in the co all and the statutes and all include contact btain copies from the	Prior to filing a permit applic s required pursuant to this as try to: (1) The surface owner suant to section thirty-six, a bunty tax records. The notice of rules related to oil and gas information, including the a ne secretary.	ticle. Such notice s r of such tract; (2) the rticle six, chapter the e shall include a state s exploration and p	shall be provided a to any owner or le wenty-two of this atement that copie roduction may be	at least seven days sees of coal seams code; and (3) any s of the state Erosion obtained from the		
Notice is hereby	provided to	:						
☐ SURFACE (OWNER(s)		□ coa	LOWNER OR LE	SSEE			
Name:			Name:					
Address:			Address:					
						_		
Address:			- III MINI	ERAL OWNER(s)		N=		
Address.			Name: Edv			Office of Oil and Ga		
Name:			Address:	Address: 1010 Julia Circle				
Address:			Bainbridge, G	Address: 1010 Julia Circle Bainbridge, GA 39819 *please attach additional forms if necessary *Inc. 17 2020				
			*please attac	h additional forms if ne	cessary	MYD		
a plat survey on t	ine tract of it	de § 22-6A-10(a), r and as follows:	notice is hereby given that th					
2007-2	est Virginia			ude & Longitude:	40.285455, -80.58399	7		
	ooke		Public Road A Watershed:	Access:	Rabbit Hill Road Lower Buffalo Creek			
Quadrangle: Ste			Generally use	d farm name:	OV Royalty Trust LLC			
may be obtained Charleston, WV obtained from the Notice is hereb Well Operator:	from the Sec 25304 (304- e Secretary by by given by	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	l Manual and the statutes an Department of Environmenta of such documents or addit o.wv.gov/oil-and-gas/pages/o	d Protection headquional information r	uarters, located at related to horizont Suite 201	601 57th Street, SE,		
Telephone: Email:	441.001.1010		Facsimile:	304-884-1690				

Oil and Gas Privacy Notice:

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 Notic	e: 9/30/2019	Date of Pla	nned E	ntry: 10/7/2019			
Delivery met	hod pursuant	to West Virginia C	ode § 2	2-6A-10a			
☐ PERSON SERVICE		REGISTERED MAIL		METHOD OF DEI			
on to the surfa but no more the beneath such owner of min- and Sediment Secretary, wh	ace tract to con han forty-five tract that has f erals underlyin Control Manu ich statement	code § 22-6A-10(a), Induct any plat survey days prior to such entiled a declaration put g such tract in the cotal and the statutes are shall include contact obtain copies from the	s require try to: (rsuant to ounty tand and rules informa	ed pursuant to this a 1) The surface owne 2) section thirty-six, a 2x records. The notice 3 related to oil and ga 3 tion, including the a	rticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	shall be provided a to any owner or les wenty-two of this atement that copies troduction may be	t least seven days see of coal seams code; and (3) any s of the state Erosion obtained from the
Notice is here	eby provided	to:					
☐ SURFAC	CE OWNER(s)			☐ COA	L OWNER OR LE	SSEE	
Name:				Name:			
Address:				Address:	Address:		
Name:			-1				- /
Address:			2,		MINERAL OWNER(s)		
Talanta					Name: Emmett Wheeler		
Adrece:			-		31518 Plank Lane		RECEIVED Gas Office of Oil and Gas
ruuress.			-	DeLand, FL 3: *please attack	h additional forms if ne	cessarv	_ JUL 1 1 2020
Notice is he	reby given:					,	WV Department of Environmental Protecti
Pursuant to W	est Virginia C	ode § 22-6A-10(a), r	notice is	hereby given that th	e undersigned wel	l operator is planni	ng entry to conduct
i plat survey o State:	on the tract of West Virginia	land as follows:		Approx Latit	ude & Longitude:	40.285455, -80.583997	
County:	Brooke			Public Road		Rabbit Hill Road	
District:	Buffalo			Watershed:		Lower Buffalo Creek	
Quadrangle:	Steubenville East			Generally use	d farm name:	OV Royalty Trust LLC	
nay be obtain Charleston, W	ned from the Se V 25304 (304	and Sediment Contro ecretary, at the WV I 1-926-0450). Copies by visiting <u>www.der</u>	Departm of such	ent of Environmental documents or addit	l Protection headq ional information r	uarters, located at 6	501 57th Street, SE,
T-45 5- 5							
	reby given by	The latest the section in the contract of the contract of		A 11	The second secon		
Vell Operator Telephone:		TION COMPANY, LLC		Address:	1300 Fort Pierpont Dr.,		
crephone.	304-884-1610			Facsimile:	Morgantown, WV 26508	5	
Email:	Brittany_Woody	Gaus sam		MODEL TO LAKE	304-884-1690		

Oil and Gas Privacy Notice:

entry Date of Notice				try: 10/7/2019	ys out no more ma	III TORT I - TIVE (4.	y days prior to		
		to West Virginia C							
□ PERSO SERVIC	NAL I	REGISTERED MAIL		METHOD OF DEI RECEIPT OR SIGN					
on to the surf but no more to beneath such owner of min and Sedimen Secretary, wh enable the su	face tract to cond than forty-five d tract that has fil nerals underlying t Control Manua nich statement si rface owner to co	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 the	s require stry to: (I rsuant to ounty tax and rules r informat	d pursuant to this a) The surface owne section thirty-six, a records. The notic related to oil and ga tion, including the a	rticle. Such notice of such tract; (2) rticle six, chapter the shall include a state of sexploration and p	r shall provide notice shall be provided at I to any owner or lesse wenty-two of this co- atement that copies of production may be ob- age on the Secretary	east seven days the of coal seams de; and (3) any f the state Erosion tained from the		
	eby provided t								
SURFACE OWNER(s)					☐ COAL OWNER OR LESSEE				
Name:	Name:			Name:	Name:				
Address:	Address:			Address:					
Name:					TO LL OVOTEDA		•		
Address:					ERAL OWNER(s)		RECEIVED Office of Oil and Gas		
Name:				Name: She	Name: Shannon Wheeler Address: 15349 SE 182nd Ave				
Address:			_		Address: 15349 SE 182nd Ave Umatilla, FL 32784				
					*please attach additional forms if necessary				
Pursuant to V	ereby given: Vest Virginia Co on the tract of la West Virginia Brooke				ude & Longitude:	l operator is planning 40.285455, -80.583997 Rabbit Hill Road	WV Department of Environmental Protecti entry to conduct		
District:	Buffalo			Watershed:		Lower Buffalo Creek			
Quadrangle:	Steubenville East			Generally use	d farm name:	OV Royalty Trust LLC			
may be obtain Charleston, V	ned from the Sec VV 25304 (304	cretary, at the WV I	Departme of such	ent of Environmenta documents or addit	I Protection headq ional information r	il and gas exploration uarters, located at 60 related to horizontal d	1 57th Street, SE,		
Notice is he	reby given by	:							
	IT: SWN PRODUCT			Address:	1300 Fort Pierpont Dr.,	Suite 201			
Telephone:	304-884-1610				Morgantown, WV 26508				
Email:	Brittany_Woody@	gswn.com		Facsimile:	304-884-1690				
Oil and Car	4.			_					

Oil and Gas Privacy Notice:

		Requirement:	Notice shall be prov	rided at	least SEVEN (7) da	ys but no more than	FORTY-FIV	E (45) days prior to
entr Dat		e: 9/30/2019	Date of Plan	nned E	ntry: 10/7/2019			
Deli	ivery metl	hod pursuant	to West Virginia C	ode § 2	2-6A-10a			
П	PERSON	JAT.	REGISTERED		METHOD OF DEL	IVERY THAT RE	OUIRES A	
_	SERVIC		MAIL		RECEIPT OR SIGN			
but bend own and Secretary	o the surfa no more the eath such the ear of mine Sediment retary, which ble the surface	ice tract to con nan forty-five of ract that has five rals underlyin Control Manu ich statement stace owner to	duct any plat survey days prior to such end led a declaration pur g such tract in the co- al and the statutes and thall include contact obtain copies from the	s requir try to: (suant to ounty ta id rules informa	red pursuant to this at a control of the surface owner of section thirty-six, at a coords. The notice related to oil and gation, including the a	rticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall be provide to any owner of wenty-two of the atement that co roduction may	notice of planned entry ed at least seven days or lessee of coal seams his code; and (3) any opies of the state Erosion be obtained from the retary's web site, to
		by provided t						
		E OWNER(s)			Annual Control of	L OWNER OR LE		
Nan	ne:			÷	Name:			
Add	ress:				Address:			
Nan	ne:							
					■ MIN	ERAL OWNER(s)		RECEIVED Office of Oil and Gas
_				_	Name: Ru	Ellen Yazevac		Office of Oil and Gas
Nan	ne:			-		6741 Chartridge Court		JUL 1 7 2020
Add	iress:			-	and the same of th	ster, OH 43110		002 2 1 2020
Not	tice is her	reby given:	V		*please attac	h additional forms if ne	cessary	WV Department of Environmental Protection
a pla	at survey o	on the tract of	ode § 22-6A-10(a), r land as follows:	notice is				anning entry to conduct
Stat		West Virginia				ude & Longitude:	40.285455, -80.58	13997
	inty: trict:	Brooke Buffalo			Public Road A Watershed:	Access:	Rabbit Hill Road Lower Buffalo Cre	ak
		Steubenville East				ed farm name:	OV Royalty Trust I	
may Cha obta	be obtain rleston, W nined from	ed from the Se V 25304 (304	ecretary, at the WV I 4-926-0450). Copies by visiting <u>www.der</u>	Departm of sucl	nent of Environmenta	al Protection headquional information r	uarters, located	oration and production I at 601 57 th Street, SE, ontal drilling may be
	Operator				Address:	1300 Fort Pierpont Dr.,	Suite 201	
Well Operator: SWN PRODUCTION COMPANY, LLC Telephone: 304-884-1610			21uuro33.	Morgantown, WV 26508				
Ema		Brittany_Woody	i@swn com		Facsimile:	304-884-1690		
		Sindariy_1700dy	@arm.com			001-001-1000		
2-2	V-12-20							

Oil and Gas Privacy Notice:

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 Tim Date of Not	e Requirement: Notice shall be provided a tice: 03/04/2020 Date Per	t least TEN (10) days prior to filing a	permit application.	
Delivery m	ethod pursuant to West Virginia Code §	22-6A-16(b)		
☐ HAND	CERTIFIED MAIL			
DELIV		OUESTED		
receipt required drilling a horostation of this subsection rand if availa	W. Va. Code § 22-6A-16(b), at least ten da sested or hand delivery, give the surface ow prizontal well: <i>Provided</i> , That notice given ection as of the date the notice was provided may be waived in writing by the surface ow able, facsimile number and electronic mail a tereby provided to the SURFACE OV	ner notice of its intent to enter upon the pursuant to subsection (a), section tend to the surface owner: <i>Provided, howerer</i> . The notice, if required, shall includdress of the operator and the operator	ne surface owner's land for the purpose of on of this article satisfies the requirements of ever, That the notice requirements of this ude the name, address, telephone number,	
	tine Gene Charles The Trust of 11/26/86	Name:		
Address: PC		Address:		
Wellsburg, WV	26070	-		
Pursuant to	West Virginia Brooke Cross Creek	is hereby given that the undersigned orizontal well on the tract of land as for Easting: Northing: Public Road Access: Generally used farm name:	well operator has an intent tRECEIVED on Office of Oil and Gas 535,340.681 4,459,551.039 Rabbit Hill Road OV Royalty Trust, LLC Intent tRECEIVED on Office of Oil and Gas WV Department of Environmental Protection	
Pursuant to facsimile no related to he	we Shall Include: West Virginia Code § 22-6A-16(b), this tumber and electronic mail address of the orizontal drilling may be obtained from the 01 57th Street, SE, Charleston, WV 25304 (operator and the operator's authorize e Secretary, at the WV Department o	ed representative. Additional information f Environmental Protection headquarters,	
Notice is h	ereby given by:			
	tor: SWN Production Company, LLC	Authorized Representative:	Mike Yates 1300 Fort Pierpont Dr., Suite 201	
Address:	1300 Fort Pierpont Dr., Suite 201	Address:		
	Morgantown, WV 26508		Morgantown, WV 26508	
Telephone:	304-517-6603	Telephone:	304-517-6603	
Email:	Michael_Yates@swn.com	Email:	Michael_Yates@swn.com	
Facsimile:		Facsimile:		

Oil and Gas Privacy Notice:

WW-6A5 (1/12)

Operator Well No. OVRoyally Trust LLC BRK 6H 4700900318

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

Notice Time Date of Notic	Requirement: notice shall be provide: 03/04/2020 Date Peri		er than the filing cation Filed:	date of permit	application.	
Delivery met	hod pursuant to West Virginia Co	de § 22-6	A-16(c)			
■ CERTI	FIED MAIL	П на	ND			
0.00	RN RECEIPT REQUESTED		ELIVERY			
return receipt the planned of required to be drilling of a li damages to the (d) The notice of notice.	V. Va. Code § 22-6A-16(c), no late requested or hand delivery, give the operation. The notice required by a provided by subsection (b), section horizontal well; and (3) A proposed as surface affected by oil and gas operate required by this section shall be get the provided to the SURFACE Of the surface of the surface affected by oil and gas operated by this section shall be get the surface of	surface of this subseten of this surface of terations to tiven to the WNER(s)	owner whose land ction shall includes a article to a surfa- use and compens the extent the da- e surface owner a	will be used for de: (1) A copy ace owner whos ation agreement mages are com	or the drilling of a la of this code section se land will be used at containing an off pensable under artic	norizontal well notice of on; (2) The information in conjunction with the fer of compensation for cle six-b of this chapter.
	s listed in the records of the sheriff a Gene Charles The Trust of 11/26/86	t the time	of notice): Name:			
Address: PO B		-	Address	1		
Wellsburg, WV 26	6070					
	Vest Virginia Code § 22-6A-16(c), nother surface owner's land for the pur West Virginia Brooke Cross Creek Steubenville East		illing a horizonta UTM NAD 8 Public Road	well on the tra Easting: Northing:		
Watershed:	Painters Run of Buffalo Creek					001 1 60.0
Pursuant to V to be provide horizontal we surface affect information r	Shall Include: Vest Virginia Code § 22-6A-16(c), to dead by W. Va. Code § 22-6A-10(b) and (3) A proposed surface use a sed by oil and gas operations to the elated to horizontal drilling may be located at 601 57th Street, SE, ault.aspx.	to a surfa and compe extent the obtained	ensation agreeme e damages are co I from the Secret	land will be on the containing are compensable und ary, at the WV	code section; (2) Tused in conjunction offer of compensater article six-b of Department of En	n with the drilling of a ation for damages to the this chapter. Additional avironmental Protection
Well Operato	T: SWN Production Company, LLC		Address:	1300 Fort Pierpont	Dr., Suite 201	
Telephone:	304-517-6603			Morgantown, WV 26	7.73	
Email:	Michael_Yates@swn.com		Facsimile:			
	Privacy Notice: Oil and Gas processes your persons	Linforma	tion such as nom	e 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.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION Division of Highways

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

October 15, 2019

Byrd E. White, III Secretary of Transportation/ Commissioner of Highways

> Jimmy Wriston, P. E. Deputy Secretary/ Deputy Commissioner

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 OV Royalty Trust LLC Pad, Brooke County

CEIVED Oil and Gas

OV Royalty Trust LLC BRK 5H Well Site

JUL 17 2020

Dear Mr. Martin,

WV Department of Environmental Protection

This well site will be accessed from a DOH permit #06-2011-0113 which has been issued to Southwestern Energy for access to the State Road for a well site located off Brooke County Route 18 SLS.

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.

Very Truly Yours,

Gary K. Clayton, P.E.

Regional Maintenance Engineer Central Office O&G Coordinator

Cc: Brittany Woody

Southwestern Energy

CH, OM, D-6

File

		Attachment VI Frac Additives	
Product Name	Product Use	Chemical Name	CAS Number
AI-303 (U.S. Well Services)	Mixture	Ethylene glycol	104-552
		Cinnamaldehyde Butyl cellosolve	111-76 2
		Formic acid	64-18 6
		Polyether	Proprietary
		Acetophenone, thiourea, formaldehyde polymer	68527-49 1
AP ONE (U.S. Well Services)	Breaker	Ammonium persulfate	7727-54-0
Bactron K-139 (Champion Technologies)	Biocide	Glutaraldehyde	111-30-8
		Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides	68424-85-1
		Ethanol	64-17-5
Bactron K-219 (Champion Technologies)	Biocide	Methanol	67-56-1
		Quaternary Ammonium Compounds Benzyl-C12-16-Alkyldimethyl Chlorides	68424-85-1
CarboNRT	Tracer		66402-68-4
EC6486A (Nalco Champion)	Scale Inhibitor		Proprietary
Coo room (Money Champton)	Court IIIIIIIIII	Ethylene Glycol	107-21-1
EC6734A (Champion Technologies)	Biocide	Hydrogen Peroxide	7722-84-1
		Acetic Acid	64-19-7
			79-21-0
Econo-CI200 (SWN Well Services)	Corrosion Inhibitor	Methanol Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides Ceramic Proppant Amine Triphosphate Ethylene Glycol Hydrogen Peroxide	67-56-1 68951-67-7
			61790-12-3
			68527-49-1
			7732-18-5
		and the second s	7647-01-0
			127-08-2
e less communite in	F		50-00-0
Ecopol-FEAC (SWN Well Services)	Iron Control		64-19-7 77-92-9
			7732-18-5
FDP-S1176-15 (Halliburton)	Friction Reducer	Polyacylate	Proprietary
		Hydrotreated light petroleum distillate	64742-47-8
FLOJET DR900 LPP (SWN Well Services)	Friction Reducer		64674-47-8
			107-21-1
			68213-24-1
			Proprietary 7732-18-5
FLOJET DRP 1130X (SWN Well Services)	Friction Reducer		Proprietary
FR-76 (Halliburton)	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8
		Inorganic Salt	Proprietary En
GYPTRON T-390 (Champion Technologies)	Scale Inhibitor		67-56-1
			Proprietary
HAI-150E (Halliburton)	Corrosion Inhibitor		N/A
HCL (SWN Well Services)	Hydrocholic Acid		7647-01-0 7732-18-5
LP-65 MC (Halliburton)	Scale Inhibitor		Proprietary
Er 33 MG (Hambarton)	Seale minister		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
			64742-47-8
			7647-14-5
AND			68551-12-2 93-83-4
			12125-02-9
Plexslick 953	Friction Reducer	Petroleum Distillate	64742-47-8
		Sodium Chloride	7647-14-5
			12125-02-9
		N,N-bis (2-hydroxyethyl) oleamide	93-83-4
Plexslick 957	Friction Reducer	Petroleum Distillate	64742-47-8
100		Ammonium Chloride Oleic Acid Diethanolamide	12125-02-9 93-83-4
		Alcohols, C12-16, Exoxylated	68551-12-2
		Water	7732-15-5
WFRA-2000 (U.S. Well Services)	Anionic Friction Reducer		64742-47-8
2000		Propenoic acid, polymer with propenamide	9003-06 9
Plexald 655 NM	Scale Inhibitor	Diethylenetriamine penta (methylene phosphonic acid)	15827-30-8
Plexslick 922	no data available	Copolymer of 2-propenaminde Distillates (petroleum), hydotreated light	69418-26-4 64742-47-8
		Ammonium chloride ((NH4)CI)	12125-02-9
		Oleic Acid Diethnolamide	93-83-4
Tolcide PS50A	Biocidal product	Tetrakis (hydroxymethyl) phosphonium sulphate	55566-30-8
		Acrylic acid terpolymer containing carboxylate phosphonate and sulfonate	Jacobson Co.
LD-2950	Friction Reducer	groups Hydrotreated light petroleum distillate	397256-50-7
	. ricsion neducer	Ethoxylated alcohol	64742-47-8 Proprietary
Legend LD-7750W	Scale Control	Poly (oxy-1.2-ethanediyl) alphatridecylomegahydroxy-, branched Methanol	69011-36-5 67-56-1
		Phosphonic Acid Salt	Proprietary
MC MX 8-4743	Specialty Product	Sodium Nitrate	7631-99-4
A - of 1/15/2020			

As of 1/16/2020

318

RECEIVED
Office of Oil and Gas

JUL 17 2320

WV Department of Wronmental Protection MISS Utility of West Virginia
1-800-245-4848
West Virginia State Law
(Section XXV: Chapter 24-C)
Requires that you call two business days before you dig in
the state of West Virginia
1T'S THE LAW!!!



OV ROYALTY TRUST LLC-BRK PAD #A

AS-BUILT

WELL PAD/ACCESS ROAD BUFFALO DISTRICT, BROOKE COUNTY, WV JULY 2015

PLANS PREPARED BY:

TRIPLE H ENTERPRISES

204 NEELY AVENUE, WEST UNION, WV 26456 304-873-3260

WVDEP OOG ACCEPTED AS-BUILT 47/28/2015

API# 900094

API# 900138

API# 900162

API# 900163 API# 900164



ANTHONY BAUMGARD, P.E. NO. WV 14049

SHEET INDEX

1. TITLE SHEET

- 2. OVERALL PLAN
- 3. EVACUATION PLAN SHEET 4. EVACUATION PLAN SHEET
- 5. LOD MODIFICATION SHEET
- AS-BUILT SITE OVERVIEW SHEET
 AS-BUILT SITE OVERVIEW SHEET
- 8. AS-BUILT SITE OVERVIEW SHEET
- AS-BUILT SITE OVERVIEW SHEET
 AS-BUILT SITE OVERVIEW SHEET
- 11. AS-BUILT SITE OVERVIEW SHEET
- 12. AS-BUILT SITE OVERVIEW SHEET
- 13. AS-BUILT SITE OVERVIEW SHEET 14. ACCESS ROAD PROFILE SHEET

15. DETAIL SHEET

AS BUILT CERTIFICATION

THE DRAWINGS, CONSTRUCTION NOTES, AND

REFERENCE DIAGRAMS ATTACHED HERETO HAVE BEEN PREPARED IN ACCORDANCE WITH

THE WEST VIRGINIA CODE OF STATE BUTES, DIVISION OF ENVIRONMENTAL, OFFICE OF OIL AND DAS CRE 33-E

2 THE EXCITING CONTAINMENT BEBM AROUND THE WELL PAD SHALL HE REPAIRED AS NECESSARY TO RINK RE 100% CONTAINMENT OF ALL FLUTISHERIO DEBLERO OPERATORS
3 THE EXCITING EGRESS TO THE WELL PAD SHALL HAVE THE INSUNTAINE BERMS REPAIRED AS NECESSARY TO BINKING 100% CONTAINMENT OF ALL FLUTISHERIOR TO DRILLING DEBLATIONS.

NOTES:
1. THE AS-BUILT INFORMATION SHOWN HERBON REFLECTS YIELD DATA COLLECTED RELATING TO THE FINAL GRADING

OF THE DISTURBED AREA AS OF JULY 24, 2015. TRIFLE H ENTERPRISES IS NOT RESPONSIBLE FOR ANY CHANGES MADE

OWNER:

COORDINATES ACCESS ROAD ENTRANCE (NAD 83)

(NAD 83) LAT: 40° 17' 39,4" LONG: 80° 35' 07.9"

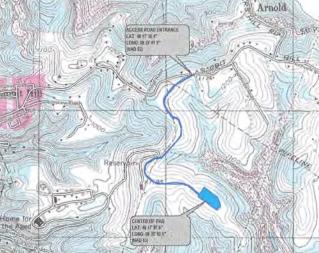
COORDINATES

CENTER OF PAD SITE (NAD 83) LAT: 40° 17' 07.6" LONG: 80° 35' 02.5"

LIMITS OF DISTURBANCE

DESIGN ACCESS ROAD PL = 13.28 ACRES DESIGN PAD PL = 9.81 ACRES TOTAL DESIGN PROJECT LIMITS = 23.09 ACRES

PROPOSED ACCESS ROAD PL = 16.95 ACRES PROPOSED PAD PL = 9.81 ACRES TOTAL PROPOSED PROJECT LIMITS = 26.76 ACRES





O SITE LOCATION



SWn

OF

