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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Tuesday, February 2, 2021  
PERMIT MODIFICATION APPROVAL  
Horizontal 6A / New Drill

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

Re: Permit Modification Approval for JOHN GOOD JR BRK 201H  
47-009-00322-00-00

**Extender Lateral from Total Measured Depth 17959' to 25391'. Updated Leases Included**

SWN PRODUCTION COMPANY, LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before 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: JOHN GOOD JR BRK 201H  
Farm Name: JOHN PRATHER GOOD JR IRREVOCABLE TRUST  
U.S. WELL NUMBER: 47-009-00322-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 02/02/2021

Promoting a healthy environment.

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

1) Well Operator: SWN Production Co., LLC 494512924 009- Brooke 3-Buffalo 247- Bethany 620  
Operator ID County District Quadrangle

2) Operator's Well Number: John Good Jr. BRK 201H Well Pad Name: John Good Jr. BRK

3) Farm Name/Surface Owner: John Prather Good Jr. Irrevocable Trust Public Road Access: McAdoo Ridge Road

4) Elevation, current ground: 1154' Elevation, proposed post-construction: 1154'

5) Well Type (a) Gas  Oil  Underground Storage

Other \_\_\_\_\_

(b) If Gas Shallow  Deep

Horizontal  \_\_\_\_\_

6) Existing Pad: Yes or No Yes *C. J. 1/11/21*

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):  
Target Formation- Marcellus, Up-Dip well to the North, Target Top TVD- 5857', Target Base TVD- 5908', Anticipated Thickness- 51', Associated Pressure- 3840

8) Proposed Total Vertical Depth: 5892' ✓

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 25391' ✓ *original permit: 17959 ft.* RECEIVED Office of Oil and Gas

11) Proposed Horizontal Leg Length: 18,935.64' ✓ *original permit: 11502.02 ft.* JAN 15 2021

12) Approximate Fresh Water Strata Depths: 326' ✓ WV Department of Environmental Protection

13) Method to Determine Fresh Water Depths: Salinity Profile Analysis; Logs on pad ✓

14) Approximate Saltwater Depths: 448' Salinity Profile Analysis

15) Approximate Coal Seam Depths: 308' ✓

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

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

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

18)

**CASING AND TUBING PROGRAM**

<b>TYPE</b>	<u>Size (in)</u>	<u>New or Used</u>	<u>Grade</u>	<u>Weight per ft. (lb/ft)</u>	<u>FOOTAGE: For Drilling (ft)</u>	<u>INTERVALS: Left in Well (ft)</u>	<u>CEMENT: Fill-up (Cu. Ft.)/CTS</u>
Conductor	20"	New	J-55	94#	126'	126'	CTS
Fresh Water	13 3/8"	New	H-40	48#	380'	380'	380 sx/CTS
Coal	See	Surface	Casing				
Intermediate	9 5/8"	New	J-55	36#	1660'	1660'	767 sx/CTS
Production	6	New	P-110 HP	24#	0'	4900'	
Production	5 1/2"	New	P-110 HP	20#	4900'	25391'	Tail 8212sx/100' inside Intermediate
Liners							

*C. 780 1.11.21*

<b>TYPE</b>	<u>Size (in)</u>	<u>Wellbore Diameter (in)</u>	<u>Wall Thickness (in)</u>	<u>Burst Pressure (psi)</u>	<u>Anticipated Max. Internal Pressure (psi)</u>	<u>Cement Type</u>	<u>Cement Yield (cu. ft./k)</u>
Conductor	20"	30"	0.25	2120	81	Class A	1.20/30% Excess
Fresh Water	13 3/8"	17.5"	0.380	2730	633	Class A	1.20/30% Excess
Coal	See	Surface	Casing				
Intermediate	9 5/8"	12 1/4"	0.352	3520	1768	Class A	1.19/40% Excess
Production	5 1/2"	8 3/4"-8 1/2"	0.361	14360	10500	Class A	1.19/5% Excess
Tubing							
Liners							

**PACKERS**

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Kind:				
Sizes:				
Depths Set:				

WW-6B  
(10/14)

API NO. 47- 009 - \_\_\_\_\_  
 OPERATOR WELL NO. John Good Jr. BRK 201H  
 Well Pad Name: John Good Jr. 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. In some instances, additional toe prep may be performed by pumping additional water in the toe of the well prior to perforating and pumping Stage 1 to ensure that the toe guns/toe sleeves are fully open prior to pumping stage 1. The well is produced through surface facilities consisting of high pressure production units, horizontal separation units, water and oil storage tanks. Max press and anticipated max rate- 9000 lbs @ 100 barrels a minute.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 21.91

22) Area to be disturbed for well pad only, less access road (acres): 8.63

23) Describe centralizer placement for each casing string:

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

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

See Attachment \*\*\*

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25) Proposed borehole conditioning procedures:

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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.

**Southwestern Energy Company**

**Proposed Drilling Program**

Well: JOHN GOOD JR BRK 201  
 Field: PANHANDLE FIELD \\  
 County: BROOKE  
 SHL: 40.2238 Latitude -80.5804 Longitude  
 BHL: 40.2713 Latitude -80.6105 Longitude  
 KB Elev: 1,179 ft MSL

Re-entry Rig: SDC 40  
 Prospect: Marcellus Shale  
 State: WV  
 KB: 26 ft AGL  
 GL Elev: 1,153 ft MSL



No COAL VOID Anticipated

PROD TOC Lead @ 1,880' MD

PROD TOC Tail @ 5,100' MD

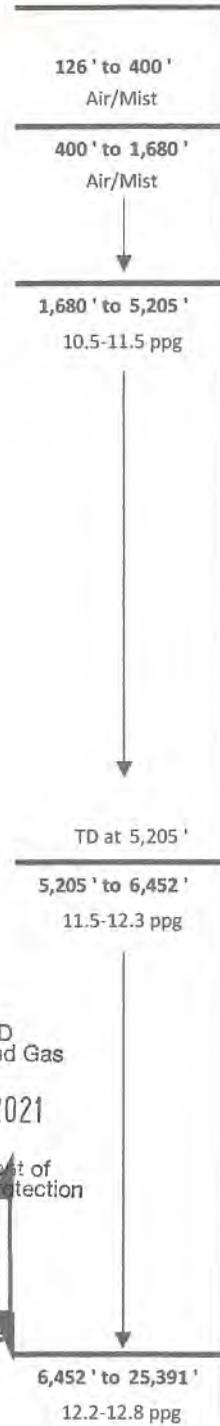
*Handwritten:* SDC  
1-11-21

**TUBULAR DETAIL**

Casing String	Casing Size (in)	Weight (Min)	Grade (Min)	Planned Interval	
				From	To
Conductor	20	94.0 #	J-55	0'	126'
Surface/Coal	13.375	48.0 #	H-40	0'	380'
Intermediate	9.625	36.0 #	J-55	0'	1,660'
Production	6	24.0 #	P-110 HP	0'	4,900'
	5.5	20.0 #	P-110 HP	4,900'	25,391'

**CEMENT DETAIL**

	Sacks	Class	Density
Conductor:	151	A	19.3
Surface:	380	A	15.6
Intermediate:	767	A	15.6
Production:	8212	A	15.6



KOP at 5,205' MD

Freshwater Depth - 326' TVD  
 Coal Void Depth - 308' TVD  
 Saltwater Depth - 448' TVD  
 TVD - 5,892'  
 TMD - 25,391'

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5,892' Target Center

TD at 25,391' MD  
5,678' TVD

EOB at 6,452' MD

Onondaga 5,694' TVD

6,452' to 25,391'  
12.2-12.8 ppg

SHL Onondaga 5,908' TVD

4700900322

API	Operator	Status	Latitude	Longitude	Vertical TD	Producing Formation	Producing Zones Not Perforated
47-09-00113	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223907	-80.580720		MARCELLUS	
47-09-00124	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223944	-80.580734		MARCELLUS	
47-09-00188	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223796	-80.580680		MARCELLUS	
47-09-00189	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223811	-80.580611		MARCELLUS	
47-09-00196	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223833	-80.580693		MARCELLUS	
47-09-00197	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223848	-80.580624		MARCELLUS	
47-09-00198	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223870	-80.580707		MARCELLUS	

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WV Department of  
Environmental Protection

API	Operator	Status	Latitude	Longitude	Vertical TD	Producing Formation	Producing Zones Not Perforated
47-09-00113	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223907	-80.580720		MARCELLUS	
47-09-00124	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223944	-80.580734		MARCELLUS	
47-09-00188	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223796	-80.580680		MARCELLUS	
47-09-00189	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223811	-80.580611		MARCELLUS	
47-09-00196	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223833	-80.580693		MARCELLUS	
47-09-00197	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223848	-80.580624		MARCELLUS	
47-09-00198	SWN PRODUCTION COMPANY, LLC	ACTIVE	40.223870	-80.580707		MARCELLUS	

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**JAN 15 2021**  
 WV Department of  
 Environmental Protection



SWN Production Company, LLC  
179 Innovation Drive  
Jane Lew, WV 26378  
Tel: 304 884 1610  
Fax: 304 471 2497  
www.swn.com

January 7, 2021

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

**RE:** SWN's proposed New Well: John Good Jr. BRK 201H in Brooke County, West Virginia, Drilling under Bradys Ridge Road, Pierce Run Road, Bethany Pike, McAdoo Ridge Road, Route 67/1, Genteel Ridge Rd, Cherry St, Union St, Walnut St, Center St, Buffalo Road, Lindsay Ave, Pontiac Rd, Tonawanda Terrace, 7<sup>th</sup> St, High St, 8<sup>th</sup> St, SR 2, 9<sup>th</sup> St and Yankee Street.

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 Bradys Ridge Road, Pierce Run Road, Bethany Pike, McAdoo Ridge Road, Route 67/1, Genteel Ridge Rd, Cherry St, Union St, Walnut St, Center St, Buffalo Road, Lindsay Ave, Pontiac Rd, Tonawanda Terrace, 7th St, High St, 8th St, SR 2, 9th St and Yankee Street. 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,

John Startz, CPL  
Technical Expert Landman  
SWN Production Company, LLC  
PO Box 12359  
Spring, TX 77391-2359

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The Right People doing the Right Things,  
wisely investing the cash flow from our  
underlying Assets, will create Value+®

LATITUDE: 40°15'00" SURFACE HOLE (2000' SCALE)

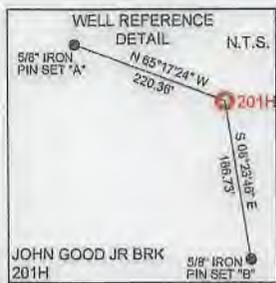
10884'

7637'  
LATITUDE: 40°17'30" BOTTOM HOLE (2000' SCALE)



www.jhacompanies.com

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



NOTES ON SURVEY

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

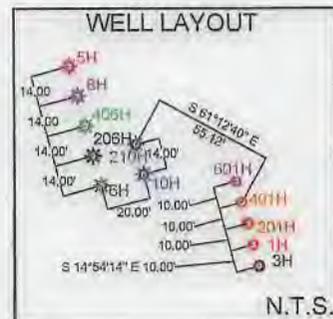


Table with 3 columns: LINE, BEARING, DISTANCE. Rows include L1 (N20°50'47"W, 1693.27') and L2 (S25°09'04"E, 704.81').

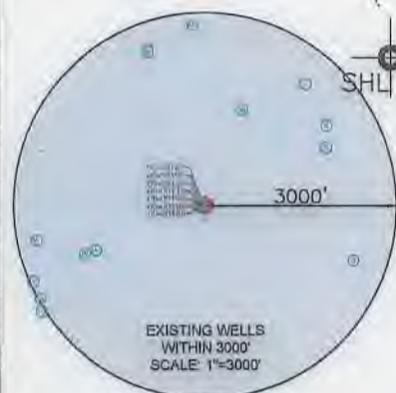
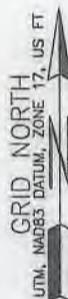


Table with 4 rows: SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), TURNING POINT LOCATION (TPL), BOTTOM HOLE LOCATION (BHL). Each row lists UTM coordinates.



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

P.S. 2041

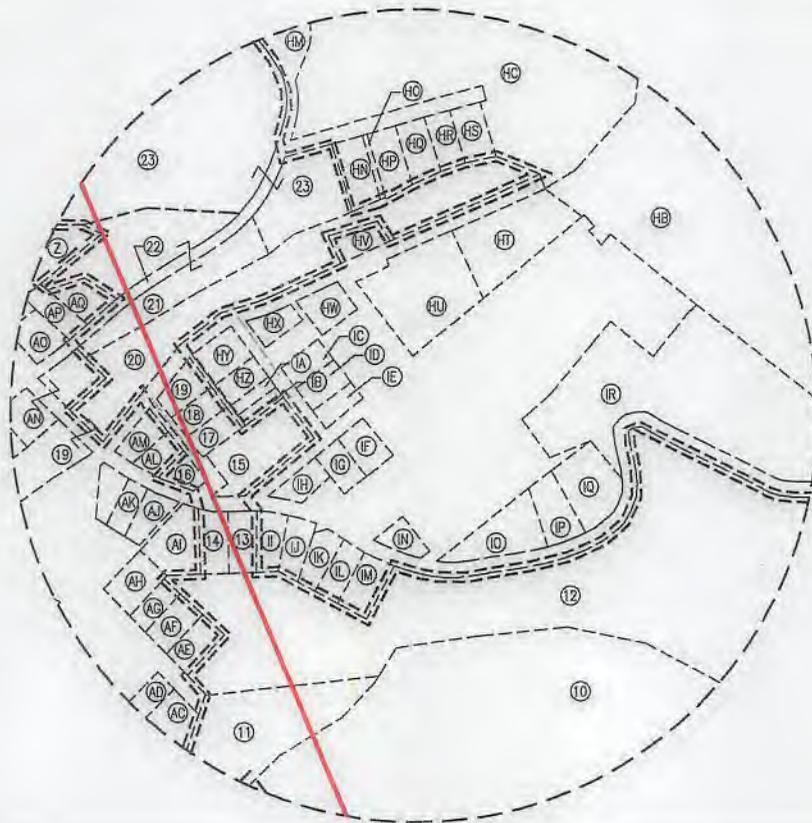
COMPANY: SWN Production Company, LLC

Table with 3 columns: State/Agency info (WVDEP), Accuracy (1/200), and Well identification (Operator's Well #: 201H, API Well #: 47 009 00322).

Table with 2 columns: Well type and location (Oil, Production, Upper Ohio South, Buffalo District, Brooke County) and Elevation/Quadrangle info (Elevation: 1153.3', Quadrangle: BETHANY WV & STEUBENVILLE EAST OH).

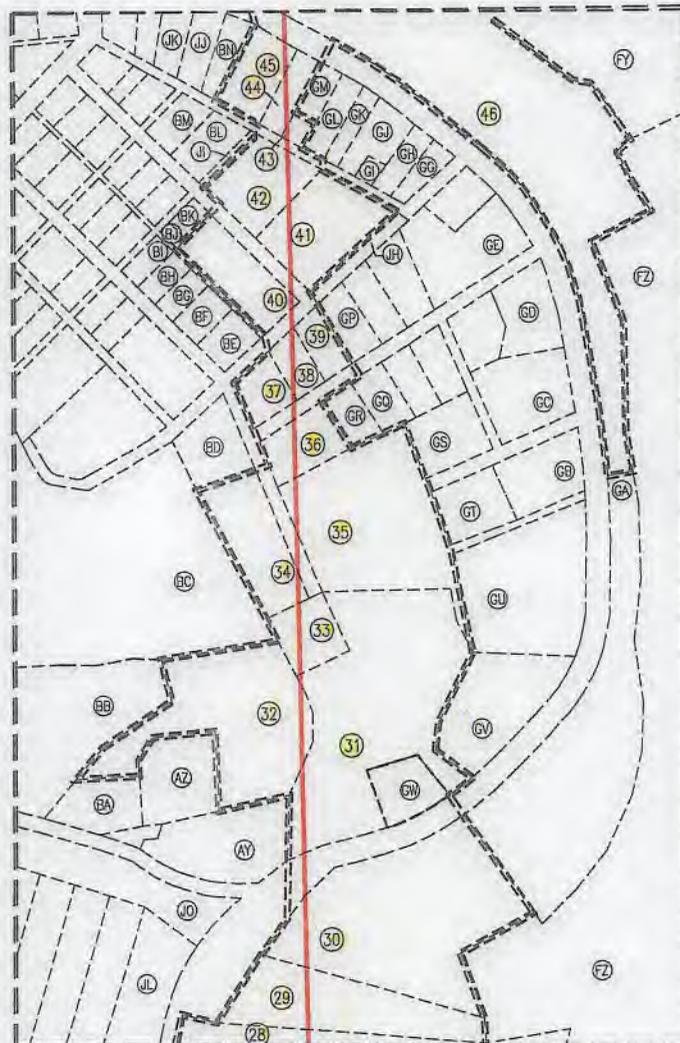
Table with 2 columns: Well Operator (SWN Production Company, LLC) and Designated Agent (Brittany Woody) with their respective addresses and contact info.

Table with 3 columns: Legend (Proposed surface hole, Existing wellhead, etc.), Revisions, and Date (01-08-2021).



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

INSET I  
N.T.S.



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

INSET II  
N.T.S.

REVISIONS:


COMPANY:

**SWN**  
Production Company, LLC

**SWN** *R-V+*  
Production Company™

OPERATOR'S JOHN GOOD JR BRK  
WELL #: 47-009-00322 - HGA MOD 201H

DATE: 01-08-2021  
API NO: 47-009-XXXXX  
DRAWN BY: H. KEMP  
SCALE: N/A  
DRAWING NO: 2020-0714  
WELL LOCATION PLAT

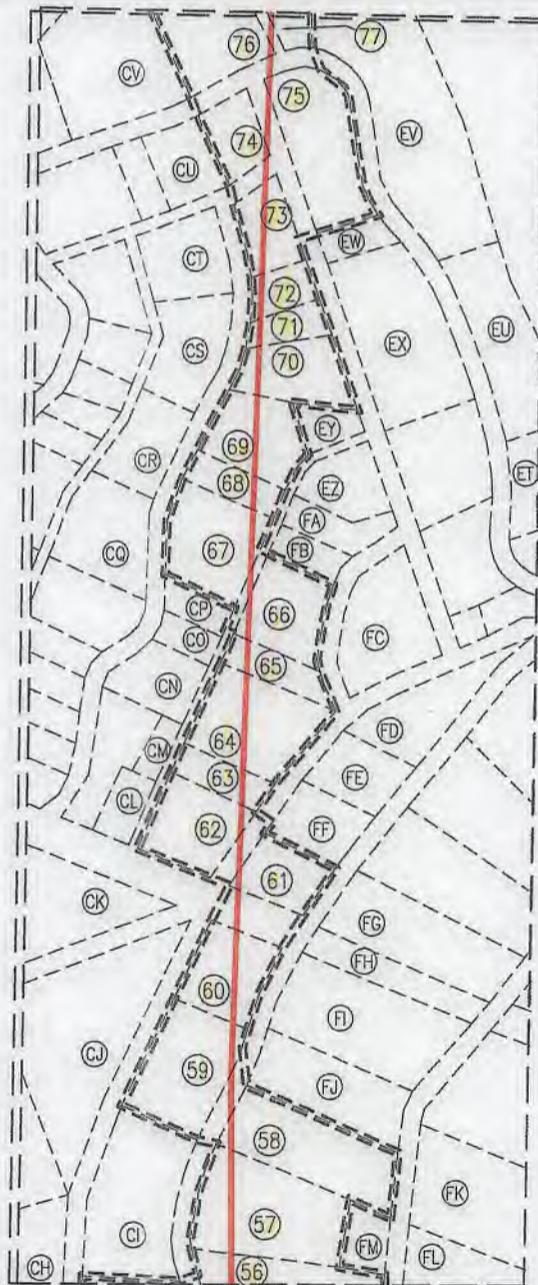
DISTRICT:  
BUFFALO

COUNTY:  
BROOKE

STATE:  
WV



INSET III  
N.T.S.



INSET IIIII  
N.T.S.



REVISIONS:


COMPANY: <b>SWN</b> Production Company, LLC		<b>swn</b> <i>R-V+0</i> Production Company™	
OPERATOR'S JOHN GOOD JR BRK		DATE: 01-08-2021	
WELL #: 47-001-00322-Mod 201H		API NO: 47-009-XXXXX	
DISTRICT: BUFFALO		STATE: WV	SCALE: N/A
COUNTY: BROOKE		DRAWING NO: 2020-0714	
WELL LOCATION PLAT			



ADJOINING OWNERS TABLE		
TRACT		TAX PARCEL
A	JACKSON MARY JANE T.O.D. E-TAL	03-833-060.0
B	PROELLOCHS JOHN H JR, RAY KEVIN & JODY	03-838-007.0
C	FEDAK MARK A & GEORGIA M (SURV)	03-838-014.0
D	BETHANY COLLEGE	03-838-031.0
E	PELUCETTE FAMILY TRUST NO. 2	03-837-063.0
F	RIPLEY JOHN E & SHERRILL J (SURV) (L EST-WILDA RIPLEY)	03-837-062.0
G	CRAWFORD MARLIN G SR & JOY (SURV)	03-837-055.0
H	LAWRENCE PAUL SMITH, SR., REBECCA LYNN HALL, VERNON E. SMITH, JR., REBECCA LYNN CAREY BROWN, AARON LEE CAREY	03-837-054.0
I	JOHNSTON WILLIAM E & HAZELE (SURV)	03-837-053.1
JM	WILLIAM E & HAZEL E JOHNSTON	03-837-050.0
JN	MARK A CHRISTMAN	03-837-045.0
J	LUKACENA BONNIE-1/2; SCHUETZNER SHAYNE-1/8 ETAL	03-837-049.0
K	YEMURI DWARKA NATH DBA AMERICAN HEART ASSOCIATES	03-837-047.0
L	GEORGETTI ROWDY T	03-832-116.0
M	TOMSHACK MATTHEW P	03-832-099.4
N	MERCER JERRY B & PAMELA S (SURV)	03-832-099.3
O	VAN HORN LLOYD T & JUDITH KAY T O D AMY LYNN ETAL	03-832-106.0
P	VAN HORN LLOYD T & JUDITH KAY T O D AMY LYNN ETAL	03-832-104.0
Q	REMOVED	REMOVED
R	FEDAK MARK & GEORGIA (SURV)	03-832-103.0
S	FEDAK MARK & GEORGIA	03-832-102.0
T	FEDAK MARK & GEORGIA	03-832-101.0
U	ICKES HARRY & JUDITH (SURV)	03-832-133.0
V	WILLIAMS PATRICIA	03-832-134.0
W	WILLIAMS PATRICIA	03-832-198.0
X	MCGOWAN DAVID	03-832-190.0
Y	TREDWAY ROBERT G JR	03-832-188.0
Z	SCHIAPPA & COMPANY INC	03-832-008.0
AA	SUSAN A. FODOR	03-832-089.0
AB	SEREVICZ MICHAEL DELLA (JTWS)	03-832-090.0
AC	LUCILLE M. BEST (LE); JAMES BEST, TERRY LINN BEST, AND GLENDA BROOKS (REMAINDERMAN)	03-832-095.0
AD	BEST TERRY LYNN	03-832-094.0
AE	LISTON JADON LEWIS & MARY HELEN (SURV)	03-832G-019.0
AF	LANCASTER SAUNDRA	03-832G-020.0
AG	HEIDI MARIE SARACCO	03-832G-021.0
AH	HEIDI MARIE SARACCO	03-832G-022.0
AI	COLLEY MELVIN A JR; STEWART KATHY L (SURV)	03-832G-031.0
AJ	LONG SUSAN EILEEN	03-832G-030.0
AK	SAMANTHA K. NELSON	03-832G-029.0
AL	GRIFFITH CHAD	03-832G-049.0
AM	KAY ELLIOTT; BEVERLY M. KERNOSKI; DONALD J. KERNOSKI; ROBERT L. KERNOSKI, JR.; JOYCE M. RIDGELY	03-832G-050.0
AN	REED LARRY MICHAEL DEBORAH RENEE (JTWS)	03-832G-005.0
AO	JAMES SCOTT GEAR	03-832G-004.0
AP	JAMES SCOTT GEAR	03-832G-003.0
AQ	OHLER DIXIE LEE	03-832G-002.0
AR	RECK JAY D & KAREN S (SURV)	03-832G-067.1
AS	MARTINO STEVE D & MARY CHRISTINE (SURV)	03-832-064.0
AT	STEVEN D. MARTINO AND MARY C. MARTINO	03-832-065.0
AU	STEVEN D. MARTINO AND MARY C. MARTINO	03-832-053.0
AV	PRAMESA GLORIA	03-832-049.0
AW	HARRISON RICHARD E JR	03-832-048.0
JL	SHIRLEY HARRISON	3-832-31
JO	GREGORY DEDITCH	3-832-1
AY	ELLIOTT GARY & EVA (SURV)	3-827R-80
AZ	GEORGIAN M, DAY AND EVERETT H. DAY	3-827R-83
BA	EDWARD W. NICHOLSON	3-827R-82
BB	GERTRUDE LOUISE MCSHANE ROBBIE AND THE GERTRUDE L. MCSHANE REVOCABLE TRUST AGREEMENT DATED JUNE 30, 1989	3-827P-30
BC	LUKSHIN LUCINDA F & NIKOLAI A (SURV)	3-827R-50
BD	LUCINDA F. LUKSHIN	3-827R-51
BE	WILLIAM KISNER	3-827R-30.1
BF	KISNER WILLIAM	3-827R-30
BG	KISNER WILLIAM	3-827R-31
BH	SIMS BETTY L	3-827R-32
BI	BARBARA POLAND	3-827R-33
BJ	COLUMBIA GAS TRANSMISSION, LLC	3-827R-28
BK	KISNER WILLIAM	3-827R-27
JI	MARSHA SPERRINGER AND THOMAS ROUSE	3-827R-87
BL	SPERRINGER MARSHA & ROUSE THOMAS	3-827R-18
BM	RODGERS EVELYN B	3-827R-19
BN	HARRIS DAVID; MCFADDEN VALORIE	3-827R-6
JJ	VICTOR M WIGAL	3-827R-5
JK	NIKOLAI & LUCINDA LUKSHIN	3-827R-4
BO	BUTTS THOMAS L	3-827R-1
BP	RAY C. OTTE, JR., JOHN C. MCCORD, IV, THOMAS A. LOVE, DELIA DAVIS BALLOG, RICHARD MELTON, JOHN MELTON, ANITA HARRISON, THOMAS HARRISON, MARK FREEL, ERIC FREEL	3-827L-26
BQ	WELLSBURG FIRST CHURCH OF GOD, THE	3-827K-168
BR	HUKILL MAUNA KAY	3-827K-166
BS	HUKILL MAUNA KAY	3-827K-87
BT	HUKILL MAUNA KAY	3-827K-86
BU	KAUSKY JOSEPH E JR & SHAUNA L (SURV)	3-827K-85
BV	KAUSKY JOSEPH E JR & SHAUNA L (SURV)	3-827K-84
BW	DARRYL BURNS, EUGENE BURNS, JR., AND DEBRA BURNS JONES	3-827K-82
BX	ZATTA EDWARD C	3-827K-83
BY	WV DOT DOH	3-827K-81
BZ	WV DOT DOH	3-827K-80
CA	WV DOT DOH	3-827K-79
CB	HALL RUSSELL	3-827K-78
CC	LUKACENA BONNIE-1/2; SCHUETZNER SHAYNE-1/8 ET AL	3-827L-5

ADJOINING OWNERS TABLE		
TRACT		TAX PARCEL
CD	ONONDAGA HOLDING COMPANY LLC	3-827K-75
CE	MCMANUS LARRY	3-827K-47
CF	MCFADDEN WILLIAM & S HARI L (JTWS)	3-827K-33
CG	MCMANUS LARRY	3-827K-25.1
CH	MAHAN PAULA RAYE & MICHAEL ALLEN	3-827K-28
CI	HARRIS DAVID L	3-827K-31
CJ	JACKSON GUY H & LORI A	3-827K-28
CK	HAMILTON SARAH E & JAYSON E (SURV)	3-827K-10
CL	HALL RICHARD N & PAULA J (SURV)	3-827F-33
CM	HALL RICHARD N & PAULA J (SURV)	3-827F-34
CN	JONES JEREMY A	3-827F-36
CO	JONES JEREMY A	3-827F-37
CP	JONES JEREMY A	3-827F-38
CQ	BRADSHAW PAUL & ELIZABETH (SURV)	3-827F-27
CR	TROY BAILEY	3-827F-26
CS	LUKACENA BONNIE-1/2; SCHUETZNER SHAYNE-1/8 ET AL	3-827F-25
CT	ASHBROOK GERALDINE ANN 1/2 INT & GROCH EDWARD D IN TRUST 1/2	3-827F-24
CJ	LUKACENA BONNIE-1/2; SCHUETZNER SHAYNE-1/8 ET AL	3-827F-22
CV	MARTIN TIMOTHY JIAN	3-827F-18
CW	DTH REC INC	7-W27F-248
CK	CARBASHO DAVE R	7-W27F-249
CV	DIGIOVANNI CHARLES V & DEANNA M (SURV)	7-W27F-250
CZ	DIGIOVANNI CHARLES V & DEANNA M (SURV)	7-W27F-252
DA	CARL LEONARD	7-W27F-253
DB	ROBERT LEWIS LISBON (TOD SHELLEY L BAKER, ROBERT A BAKER, ROY L LISBON, II, DAWN LISBON MILLER)	7-W27F-254
DC	ROBERT E MENEELY & DANIELLE MENEELY (SURV)	7-W27F-211
DD	MITCHELL DONALD S & WENDI (SURVIVORSHIP)	7-W27F-210
DE	HERVEY DOUGLAS H ASHTON DIANA (LE-DOUGLAS & DONNA HERVEY)	7-W27F-276
DF	BEAR TRAK COMMERCIAL PROPERTIES, LLC	7-W27F-269
DG	BEAR TRAK COMMERCIAL PROPERTIES, LLC	7-W27F-270
DH	MATTESON GARY A & CAROLYN J	7-W27F-271
DI	MATTESON GARY A & CAROLYN J	7-W27F-272
DJ	BROWNLEE LAND VENTURES, L.P.	7-W27F-261
DK	BROWNLEE LAND VENTURES, L.P.	7-W27F-260
DL	BROWNLEE LAND VENTURES, L.P.	7-W27F-259.2
DM	ZUK CODY T	7-W27F-259
DN	BUFFALO CREEK LOG HOMES LLC	7-W27F-259.3
DO	WELLSBURG CITY OF	7-W27F-180
DP	RUSCHEL DENNIS & DARRELLE	7-W27F-257
DQ	JERRY DOROTHY CORPORATION	7-W27F-256
DR	JEFFREY D & LINSAY G AMBERSTONE	7-W27F-305
DS	MARKOS PAUL	7-W27F-305
DT	CROSS CHARLES E & KATHRYN A	7-W27F-304
DU	JACK SHIRLEY ANN (MILLER)	7-W27F-295
DV	HENRY RAYMOND R & BONNIE L (SURV)	7-W27F-297
DW	KATHY L BERDINE	7-W27F-299
DX	MCCLURE TAMMY A	7-W27F-298
DY	GEIMER JUDY A	7-W27F-277
DZ	BONNIE KINS	7-W27F-261
JO	HOWE DIANE	7-W27F-257.1
EA	HOWE DIANE	7-W27F-258
EB	MOHAMED M YOUSSEF, WILLIAM H II AND DANA L DELANEY	7-W27F-260
EC	MCCUTCHEON JUSTIN	7-W27F-278
ED	OUVER SAMUEL R & VERA J SURVIVORSHIP	7-W27F-275
EF	PAUGH ROBERT A	7-W27F-280
EG	SCOTT M AND PAMELA S KINS	7-W27F-284
EH	SNODGRASS HOWARD L & JOANNE M (SURV)	7-W27F-283
EI	JAMES L WILLIAMS & JUDY A WILLIAMS	7-W27F-282
EJ	STEPHEN R & GINA L KOREN	7-W27F-281
EK	PIKE VIEW PROPERTIES LLC	3-827-1
EL	HUBBARD SAMUEL H & SHELBA (SURV)	3-827-2
EM	TARR DIANE LYNN	3-827G-65
EN	HUBBARD JOHN	3-827G-61
EO	JOHN HUBBARD & MARTHA H MCELLIS; MARIANA DOUGLASS HUBBARD, TRUSTEE OF THE MARIANA DOUGLASS HUBBARD LIVING TRUST DATED JULY 23, 2003	3-827G-63
EP	HUBBARD JOHN	3-827G-62
EQ	HUBBARD DAVID M & NANCY L	3-827G-64
ER	BRIAN KEITH & CHRISTINA JOY WHITE	3-827F-71
ES	BRIAN KEITH & CHRISTINA JOY WHITE	3-827F-72
ET	JESSE A SINES	3-827F-73
EU	FERRARI WALTER & DAISY (SURV)	3-827F-76
EV	KEVIN L HECK; CALVIN C HECK (LE)	3-827F-77
EW	WALTER & DAISY FERRARI; CATHERINE SPRING FERRARI	3-827F-47
EX	CHRISTINA SCHERICH	3-827F-48
EY	CHRISTINA SCHERICH	3-827F-64
EZ	HOIT GREGORY LYNN & DEBORAH ANN (SURV)	3-827F-55
FA	HOIT GREGORY LYNN & DEBORAH ANN (SURV)	3-827F-56
FB	GIBSON CHAD E	3-827F-57
FC	CHEEKS GREGORY C & KAREN A	3-827F-53
FD	CASTO BRIAN KEITH; MICHELLE FKA MICHELLE HOIT	3-827F-55
FE	CASTO BRIAN KEITH; MICHELLE FKA MICHELLE HOIT	3-827F-65
FF	HOIT PATRICIA R (TOD)	3-827F-64
FG	KENNETH D. HOIT, JR. AND TAMMY J. HORNICK	3-827F-67
FH	SHELBY CARRELL, BONNIE LUKACENA, JULIE SHEY MILLER, A/K/A J. SHEY SCHUETZNER, SHANON SCHUETZNER, SHAYNE SCHUETZNER	3-827K-34
FI	HORNICK PAUL A & TAMMY J (SURV)	3-827K-35
FJ	HORNICK PAUL A	3-827K-36
FK	QUENTIN W. SHREVE	3-827L-20
FL	QUENTIN W. SHREVE	3-827L-19
FM	HORNICK PAUL A	3-827K-40
FN	SHAFFER JACK JAMES	3-827L-18
FO	SHAFFER TONYA S & CODY T JTWS	3-827L-17
FP	RICHMOND HAZEL B	3-827L-16
FQ	BILLINGSLEY DEBRA	3-827K-43
FR	GARRITSON KENNETH; RICHMOND HAZEL ETAL	3-827K-44
FS	GARRITSON KENNETH; RICHMOND HAZEL ETAL	3-827L-1

REVISIONS:	COMPANY: 		DATE: 01-08-2021	
	OPERATOR'S: JOHN GOOD JR BRK		API NO: 47-009-XXXXX	
	WELL #: 47-009-00322 Mod 201H		DRAWN BY: H. KEMP	
	DISTRICT: BUFFALO	COUNTY: BROOKE	STATE: WV	SCALE: N/A
	DRAWING NO: 2020-0714			
	WELL LOCATION PLAT			



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

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

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

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

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

Well Operator: SWN Production Company, LLC  
 By: *John D. Startz*  
 Its: John Startz, Technical Expert Landman

**EXHIBIT "A"**

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John Good Jr BRK 201H  
Brooke County, West Virginia

#	TMP	LESSOR	LESSEE	ROYALTY	BK/PG
1)	3-B38-1	John Prather Good, Jr.	Range Resources - Appalachia, L.L.C.	12.50%	10/274
			Chesapeake Appalachia, L.L.C.		10/552
			SWN Production Company, LLC		30/480
2)	3-B37-53	Starvaggi Industries, Incorporated	Fortuna Energy Inc.	12.50%	9/532
			Range Resources - Appalachia, L.L.C.		10/226
			Chesapeake Appalachia, L.L.C.		10/541
			SWN Production Company, LLC		30/480
3)	3-B32-118	Phyllis Nimmo Marsh, widow and unremarried	Chesapeake Appalachia, L.L.C.	18.00%	17/514
			SWN Production Company, LLC		30/480
4)	3-B37-48	Bonnie Lukacena, married	Chesapeake Appalachia, L.L.C.	14.00%	10/634
			SWN Production Company, LLC		30/480
		Shayne Schuetzner, a single man	Chesapeake Appalachia, L.L.C.	14.00%	10/669
			SWN Production Company, LLC		30/480
		Shanon Schuetzner, a married man dealing in his sole and separate property	Chesapeake Appalachia, L.L.C.	14.00%	10/665
			SWN Production Company, LLC		30/480
		Shey Schuetzner, a single woman	Chesapeake Appalachia, L.L.C.	14.00%	10/673
			SWN Production Company, LLC		30/480
		Shelby Carrell, a married woman dealing in her sole and separate property	Chesapeake Appalachia, L.L.C.	14.00%	11/123
			SWN Production Company, LLC		30/480
John Thomas Rodgers, a single man	Chesapeake Appalachia, L.L.C.	18.00%	17/298		
	SWN Production Company, LLC		30/480		
Paige Elizabeth Rollins, single	Chesapeake Appalachia, L.L.C.	18.00%	21/506		
	SWN Production Company, LLC		30/480		

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John Good Jr BRK 201H  
Brooke County, West Virginia

		Cheri A. Sharpe, a married woman acting in her own rights	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	21/511 30/480
5)	3-B32-117	John P. Good, III, a single man, and Kenneth D. Johnston, a single man	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	13/796 30/480
6)	3-B32-99.1	George Markley Lewis, III, a married man, dealing herein with his separate property	SWN Production Company, LLC	16.00%	34/577
		Margaret Lewis Stevens, a married woman, dealing in her sole and separate property	SWN Production Company, LLC	16.00%	34/573
		James P. Lewis Revocable Trust	SWN Production Company, LLC	16.00%	34/592
		David Markley Lewis, single	SWN Production Company, LLC	16.00%	34/636
		Peery Brittain Lewis, Jr., a married man, dealing herein with his separate property	SWN Production Company, LLC	16.00%	34/640
		Rebecca Lewis Binder, single	SWN Production Company, LLC	16.00%	34/644
		Golden Eagle Resources II, LLC	SWN Production Company, LLC	18.00%	40/586
7)	3-B32-99	George Markley Lewis, III, a married man, dealing herein with his separate property	SWN Production Company, LLC	16.00%	34/577
		Margaret Lewis Stevens, a married woman, dealing in her sole and separate property	SWN Production Company, LLC	16.00%	34/573
		James P. Lewis Revocable Trust	SWN Production Company, LLC	16.00%	34/592
		David Markely Lewis, single	SWN Production Company, LLC	16.00%	34/636

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 John Good Jr BRK 201H  
 Brooke County, West Virginia

		Peery Brittain Lewis, Jr., a married man, dealing herein with his separate property	SWN Production Company, LLC	16.00%	34/640
		Rebecca Lewis Binder, single	SWN Production Company, LLC	16.00%	34/644
		Golden Eagle Resources II, LLC	SWN Production Company, LLC	18.00%	40/586
8)	3-B32-100	George Markley Lewis, III, a married man, dealing herein with his separate property	SWN Production Company, LLC	16.00%	34/577
		Margaret Lewis Stevens, a married woman, dealing in her sole and separate property	SWN Production Company, LLC	16.00%	34/573
		James P. Lewis Revocable Trust	SWN Production Company, LLC	16.00%	34/592
		David Markely Lewis, single	SWN Production Company, LLC	16.00%	34/636
		Peery Brittain Lewis, Jr., a married man, dealing herein with his separate property	SWN Production Company, LLC	16.00%	34/640
		Rebecca Lewis Binder, single	SWN Production Company, LLC	16.00%	34/644
		Golden Eagle Resources II, LLC	SWN Production Company, LLC	18.00%	40/586
9)	Pierce Run Road	West Virginia Department of Transportation, Division of Highways	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	15.00%	18/723 30/480
10)	3-B32-96	Samuel H. Hubbard and Shelba Hubbard, husband and wife	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	11/720 30/480
11)	3-B32-201	Kasler Oil & Gas Development L.L.C., an Ohio Limited Liability company	SWN Production Company, LLC	15.00%	33/696

*Newly Added*

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Brooke County, West Virginia

		Young Brothers L.L.C., an Oregon Limited liability company	SWN Production Company, LLC	15.00%	33/691
12)	3-B32H-50	Kasler Oil & Gas Development L.L.C., an Ohio Limited Liability company Young Brothers L.L.C., an Oregon Limited liability company	SWN Production Company, LLC SWN Production Company, LLC	15.00% 15.00%	33/696 33/691
13)	3-B32G-33	Dolly Mae Pratz, a widow	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	23/549 30/480
14)	3-B32G-32	Dennis F. McQuillan Jr., a divorced now single man	SWN Production Company, LLC	18.00%	42/323
15)	3-B32G-47	Brooke County Board of Education	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	26/181 30/480
16)	3-B32G-48	Marvin L. Huff, Jr. a/k/a Marvin Lee Huff, Jr., single	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	25/522 30/480
17)	3-B32G-53	Lloyd Thomas Van Horn and Judy K. Van Horn, husband and wife	SWN Production Company, L.L.C.	18.00%	34/130
18)	3-B32G-52	Ruth Boggs, divorced and not remarried	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	24/130 30/480
19)	3-B32G-51	Charles E. Moore, Jr. and Tarris L. Moore, husband and wife	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	24/151 30/480
20)	3-B32G-63	Kasler Oil & Gas Development L.L.C., an Ohio Limited Liability company Young Brothers L.L.C., an Oregon Limited liability company	SWN Production Company, LLC SWN Production Company, LLC	15.00% 15.00%	33/696 33/691
21)	3-B32G-1	Vemuri Home and Garden, LLC	SWN Production Company, LLC	18.00%	41/738

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 Brooke County, West Virginia

22)	Bethany Pike	West Virginia Department of Transportation, Division of Highways	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	15.00%	18/723 30/480	<i>Newly Added</i>
23)	3-B32G-67	Bounty Minerals LLC, a Texas Limited Liability Company	SWN Production Company, LLC	18.00%	41/38	<i>Newly Added</i>
24)	3-B32-76	✓ 2002 Vancamp Family Trust Revocable Trust Agreement	SWN Production Company, LLC	18.00%	49/284	
		Amy Crossley Parna, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	53/21	
		Leslie Crossley, a married woman, dealing in her sole and separate property	SWN Production Company, LLC	18.00%	52/529	
		Amanda Crossley Davidson, a married woman dealing in her separate property	SWN Production Company, LLC	18.00%	53/257	
25)	3-B32-75	✓ Charles H. Crossley and Bessie A. Crossley, husband and wife	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	14.00%	23/46 30/480	
		Gladys R. Van Camp and Nolte Van Camp, wife and husband	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	14.00%	23/41 30/480	
26)	3-B32-74	∨ Gary Lee Pratz and Hannah Jane Pratz, husband and wife	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	22/597 30/480	
27)	3-B32-85	∨ Kasler Oil & Gas Development L.L.C., an Ohio Limited Liability company	SWN Production Company, LLC	15.00%	33/696	
		Young Brothers L.L.C., an Oregon Limited liability company	SWN Production Company, LLC	15.00%	33/691	
28)	3-B27-27	✓ Cornelia Jean Waugh, widow	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	14/595 30/480	
29)	3-B27R-79	Kasler Oil & Gas Development L.L.C., an Ohio Limited Liability company	SWN Production Company, LLC	15.00%	33/696	<i>Newly Added</i>

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 John Good Jr BRK 201H  
 Brooke County, West Virginia

\* Newly Added Leases



		Young Brothers L.L.C., an Oregon limited liability company	SWN Production Company, LLC	15.00%	33/691
30)	3-B27R-78	Edward C. Zatta, a/k/a Ed C. Zatta, and Susan Zatta, husband and wife	SWN Production Company, LLC	18.00%	56/668
		Edward J. Zatta, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/309
		David M. Zatta, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/601
		Theodore C. Zatta, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/303
31)	3-B27R-76	Robert Edwin Ossman, Jr. and Lorraine Ann Ossman, husband and wife	SWN Production Company, LLC	18.00%	41/393
32)	3-B27R-84	Bruce E. Elliott, a/k/a Bruce E. Elliott and Doris A. Elliott, husband and wife	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	22/251 30/480
33)	3-B27R-53	Robert Edwin Ossman, Jr. and Lorraine Ann Ossman, husband and wife	SWN Production Company, LLC	18.00%	41/393
34)	3-B27R-52	Marsha L. Harvey and Michael L. Harvey, wife and husband	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	23/660 30/480
35)	3-B27R-54	Robert Edwin Ossman, Jr. and Lorraine Ann Ossman, husband and wife	SWN Production Company, LLC	18.00%	41/393
36)	3-B27R-55	Keith E. Sparks and Nina K. Sparks, husband and wife	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	22/1 30/480
37)	3-B27R-59	William Sperringer and Velma Sperringer, husband and wife	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	24/196 30/480
38)	3-B27R-60	Michael D. McAbee, a single man	SWN Production Company, LLC	18.00%	41/363

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\* Newly Added

39)	3-B27R-61	Madolyn Gene Collins, a widow	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	22/463 30/480
40)	3-B27R-29	Sandra Hall Hartner, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	45/549
		Kim Smith Vinson, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	46/756
		Thomas A. McCord II, married, dealing in his separate property	SWN Production Company, LLC	18.00%	46/750
		Dorothy Kay Clifford, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	47/119
		Chester M. McCord, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/613
		Ray C. Otte Jr., married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/72
		Brian H. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	49/510
		John C. McCord IV, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/7
		Dirk E. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	57/346
		Anita M. Harrison, appearing individually, and as Trustee for the David Harrison Trust	SWN Production Company, LLC	18.00%	60/253
		Thomas H. Harrison, married, dealing herein with his separate property, Individually and as Trustee for the Hazel C. Harrison Testamentary Trust	SWN Production Company, LLC	18.00%	60/259

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		Eric Steven Freel, single	SWN Production Company, LLC	18.00%	52/762
		Mark P. Freel, single	SWN Production Company, LLC	18.00%	60/544
		John Wesley Melton	SWN Production Company, LLC	18.00%	60/167
		Richard Huntington Melton	SWN Production Company, LLC	18.00%	60/167
41)	3-B27R-16	Sandra Hall Hartner, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	45/549
		Kim Smith Vinson, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	46/756
		Thomas A. McCord II, married, dealing in his separate property	SWN Production Company, LLC	18.00%	46/750
		Dorothy Kay Clifford, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	47/119
		Chester M. McCord, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/613
		Ray C. Otte Jr., married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/72
		Brian H. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	49/510
		John C. McCord IV, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/7
		Dirk E. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	57/346

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**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  
 John Good Jr BRK 201H  
 Brooke County, West Virginia

		Anita M. Harrison, appearing individually, and as Trustee for the David Harrison Trust	SWN Production Company, LLC	18.00%	60/253
		Thomas H. Harrison, married, dealing herein with his separate property, Individually and as Trustee for the Hazel C. Harrison Testamentary Trust	SWN Production Company, LLC	18.00%	60/259
		Eric Steven Freel, single	SWN Production Company, LLC	18.00%	52/762
		Mark P. Freel, single	SWN Production Company, LLC	18.00%	60/544
		John Wesley Melton	SWN Production Company, LLC	18.00%	60/167
		Richard Huntington Melton	SWN Production Company, LLC	18.00%	60/167
42)	3-B27R-17	Sandra Hall Hartner, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	45/549
		Kim Smith Vinson, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	46/756
		Thomas A. McCord II, married, dealing in his separate property	SWN Production Company, LLC	18.00%	46/750
		Dorothy Kay Clifford, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	47/119
		Chester M. McCord, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/613
		Ray C. Otte Jr., married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	49/156

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John Good Jr BRK 201H  
Brooke County, West Virginia

		Brian H. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	49/510
		John C. McCord IV, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	49/266
		Dirk E. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	57/346
		Anita M. Harrison, appearing individually, and as Trustee for the David Harrison Trust	SWN Production Company, LLC	18.00%	60/253
		Thomas H. Harrison, married, dealing herein with his separate property, Individually and as Trustee for the Hazel C. Harrison Testamentary Trust	SWN Production Company, LLC	18.00%	60/259
		Eric Steven Freel, single	SWN Production Company, LLC	18.00%	52/762
		Mark P. Freel, single	SWN Production Company, LLC	18.00%	60/544
		John Wesley Melton	SWN Production Company, LLC	18.00%	60/167
		Richard Huntington Melton	SWN Production Company, LLC	18.00%	60/167
43)	3-B27R-9.1	Sandra Hall Hartner, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	45/549
		Kim Smith Vinson, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	46/756
		Thomas A. McCord II, married, dealing in his separate property	SWN Production Company, LLC	18.00%	46/750

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John Good Jr BRK 201H  
Brooke County, West Virginia

Dorothy Kay Clifford, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	47/119
Chester M. McCord, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/613
Ray C. Otte Jr., married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/72
Brian H. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	49/510
John C. McCord IV, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/7
Dirk E. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	57/346
Anita M. Harrison, appearing individually, and as Trustee for the David Harrison Trust	SWN Production Company, LLC	18.00%	60/253
Thomas H. Harrison, married, dealing herein with his separate property, Individually and as Trustee for the Hazel C. Harrison Testamentary Trust	SWN Production Company, LLC	18.00%	60/259
Eric Steven Freel, single	SWN Production Company, LLC	18.00%	52/762
Mark P. Freel, single	SWN Production Company, LLC	18.00%	60/544
John Wesley Melton	SWN Production Company, LLC	18.00%	60/167
Richard Huntington Melton	SWN Production Company, LLC	18.00%	60/167

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John Good Jr BRK 201H  
Brooke County, West Virginia

44)	3-B27R-8	Sandra Hall Hartner, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	45/549
		Kim Smith Vinson, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	46/756
		Thomas A. McCord II, married, dealing in his separate property	SWN Production Company, LLC	18.00%	46/750
		Dorothy Kay Clifford, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	47/119
		Chester M. McCord, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/613
		Ray C. Otte Jr., married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/72
		Brian H. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	49/510
		John C. McCord IV, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/7
		Dirk E. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	57/346
		Anita M. Harrison, appearing individually, and as Trustee for the David Harrison Trust	SWN Production Company, LLC	18.00%	60/253
		Thomas H. Harrison, married, dealing herein with his separate property, Individually and as Trustee for the Hazel C. Harrison Testamentary Trust	SWN Production Company, LLC	18.00%	60/259
		Eric Steven Freel, single	SWN Production Company, LLC	18.00%	52/762

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John Good Jr BRK 201H  
Brooke County, West Virginia

		Mark P. Freel, single	SWN Production Company, LLC	18.00%	60/544
		John Wesley Melton	SWN Production Company, LLC	18.00%	60/167
		Richard Huntington Melton	SWN Production Company, LLC	18.00%	60/167
45)	3-B27R-7	Sandra Hall Hartner, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	45/549
		Kim Smith Vinson, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	46/756
		Thomas A. McCord II, married, dealing in his separate property	SWN Production Company, LLC	18.00%	46/750
		Dorothy Kay Clifford, married, dealing herein with her separate property	SWN Production Company, LLC	18.00%	47/119
		Chester M. McCord, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/613
		Ray C. Otte Jr., married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/72
		Brian H. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	49/510
		John C. McCord IV, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	47/7
		Dirk E. Sluyter, married, dealing herein with his separate property	SWN Production Company, LLC	18.00%	57/346
		Anita M. Harrison, appearing individually, and as Trustee for the David Harrison Trust	SWN Production Company, LLC	18.00%	60/253

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 John Good Jr BRK 201H  
 Brooke County, West Virginia

		Thomas H. Harrison, married, dealing herein with his separate property, Individually and as Trustee for the Hazel C. Harrison Testamentary Trust	SWN Production Company, LLC	18.00%	60/259
		Eric Steven Freel, single	SWN Production Company, LLC	18.00%	52/762
		Mark P. Freel, single	SWN Production Company, LLC	18.00%	60/544
		John Wesley Melton	SWN Production Company, LLC	18.00%	60/167
		Richard Huntington Melton	SWN Production Company, LLC	18.00%	60/167
46)	3-B27L-26	Ray C. Otte, Jr., married, dealing in his separate property	SWN Production Company, LLC	18.00%	59/244
		John Cheffy McCord, IV, married, dealing in his separate property	SWN Production Company, LLC	18.00%	59/576
		Delia Davis Ballog, married, dealing in her separate property	SWN Production Company, LLC	18.00%	59/594
		Anita M. Harrison, appearing individually, and as Trustee for the David Harrison Trust	SWN Production Company, LLC	18.00%	60/253
		Thomas H. Harrison, married, dealing herein with his separate property, Individually and as Trustee for the Hazel C. Harrison Testamentary Trust	SWN Production Company, LLC	18.00%	60/259
		Mark P. Freel, single	SWN Production Company, LLC	18.00%	60/544
		SWN Production Company, LLC (Company Owned Minerals)		12.50%	405/559 (Mineral Deed)

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John Good Jr BRK 201H  
Brooke County, West Virginia

		Richard Huntington Melton	SWN Production Company, LLC	18.00%	60/171
		John Wesley Melton	SWN Production Company, LLC	18.00%	60/171
		Eric Steven Freel	SWN Production Company, LLC	18.00%	60/171
		State of West Virginia, Department of Commerce, Division of Natural Resources	SWN Production Company, LLC	15.00%	55/479
47)	Buffalo Creek	State of West Virginia, Department of Commerce, Division of Natural Resources	SWN Production Company, LLC	15.00%	55/479
48)	3-B27K-157	Vivian Mazzella, widow	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	14/730 30/480
49)	3-B27L-7	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
50)	3-B27K-76	Shanon Scheutzner, a married man dealing in his sole and separate property	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	24/443 30/480
		Bonnie Lee Lukacena and John N. Lukacena, wife and husband	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	24/450 30/480

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 John Good Jr BRK 201H  
 Brooke County, West Virginia

		Shey Schuetzner, a married woman dealing in her sole and separate property	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	25/177 30/480
		Shayne Scheutzner, a single man	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	25/185 30/480
		Shelby Carrell, a married woman dealing in her sole and separate property	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	26/566 30/480
51)	3-B27K-77	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
52)	3-B27K-46	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614

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 Brooke County, West Virginia

53)	3-B27K-45	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
54)	3-B27K-32	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
55)	3-B27K-42	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635

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Brooke County, West Virginia

		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
56)	3-B27K-41	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
57)	3-B27K-38	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
58)	3-B27K-37	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621

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Brooke County, West Virginia

		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
59)	3-B27K-30	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
60)	3-B27K-29	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628

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John Good Jr BRK 201H  
Brooke County, West Virginia

		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
61)	3-B27F-63	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
62)	3-B27F-62	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
63)	3-B27F-61	Popcorn Properties, LLC, a West Virginia Limited Liability Company	SWN Production Company, LLC	18.00%	56/394
64)	3-B27F-60	Popcorn Properties, LLC, a West Virginia Limited Liability Company	SWN Production Company, LLC	18.00%	55/401

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Brooke County, West Virginia

65)	3-B27F-59	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
66)	3-B27F-58	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
67)	3-B27F-39	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635

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		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628		
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614		
68)	3-B27F-40	Sharon E. Hoit, a widow	SWN Production Company, LLC	16.00%	60/319		
69)	3-B27F-41	Shanon Scheutzner, a married man dealing in his sole and separate property	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	24/443 30/480		
		Bonnie Lee Lukacena and John N. Lukacena, wife and husband	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	24/450 30/480		
		Shey Schuetzner, a married woman dealing in her sole and separate property	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	25/177 30/480		
		Shayne Scheutzner, a single man	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	25/185 30/480		
		Shelby Carrell, a married woman dealing in her sole and separate property	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	26/566 30/480		
		70)	3-B27F-42	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
				Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635		
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628		
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614		

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 Brooke County, West Virginia

71)	3-B27F-43	Shanon Scheutzner, a married man dealing in his sole and separate property	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	24/443 30/480
		Bonnie Lee Lukacena and John N. Lukacena, wife and husband	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	24/450 30/480
		Shey Schuetzner, a married woman dealing in her sole and separate property	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	25/177 30/480
		Shayne Scheutzner, a single man	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	25/185 30/480
		Shelby Carrell, a married woman dealing in her sole and separate property	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	26/566 30/480
		72)	3-B27F-44	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
73)	3-B27F-45	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635

**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  
John Good Jr BRK 201H  
Brooke County, West Virginia

		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
74)	3-B27F-23	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
75)	3-B27F-46	Shelby Carrell, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/621
		Bonnie L. Lukacena, a widow	SWN Production Company, LLC	18.00%	56/607
		Julie Shey Miller, aka J. Shey Schuetzner, married, dealing in her separate property	SWN Production Company, LLC	18.00%	56/635
		Shayne Scheutzner, single	SWN Production Company, LLC	18.00%	56/628
		Shanon Scheutzner, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/614
76)	3-B27F-19	Jackson Hole Properties, LLC, a West Virginia Limited Liability Company	SWN Production Company, LLC	18.00%	56/526

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John Good Jr BRK 201H  
Brooke County, West Virginia

77)	3-B27F-78	Rock S. Wilson, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/412
78)	3-B27-2	Samuel H. Hubbard and Shelba Hubbard, husband and wife	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	11/720 30/480
79)	7-W27F-255	William H. Delaney and Kate L. Delaney, husband and wife	SWN Production Company, LLC	18.00%	56/297
80)	7-W27F-259	Frank R. Ferrari and Kathryn Virginia Ferrari, husband and wife	SWN Production Company, LLC	18.00%	56/132
81)	7-W27F-256	Kathryn Atwell Delaney, a widow	SWN Production Company, LLC	18.00%	56/254
82)	7-W27F-257	Carolyn Christine Mason, a widow	SWN Production Company, LLC	18.00%	57/130
83)	7-W27B-275	Matthew S. Riska, married, dealing in his separate property	SWN Production Company, LLC	18.00%	56/321
84)	7-W27B-274	Susan Lynn Adams, married, dealing in her separate property	SWN Production Company, LLC	16.00%	59/262
85)	7-W27B-273	Carol L. Seevers f/k/a Carol L. Owings, divorced	SWN Production Company, LLC	18.00%	56/144
86)	7-W27B-300	John W. Hunter and Kelly J. Hunter, husband and wife	SWN Production Company, LLC	18.00%	58/7
87)	7-W27B-301	John W. Hunter and Kelly J. Hunter, husband and wife	SWN Production Company, LLC	18.00%	58/7
88)	7-W27B-302	Clinton J. Wallack, married, dealing in his separate property	SWN Production Company, LLC	18.00%	57/737
89)	7-W27B-303	Capelli Salon, LLC, a West Virginia Limited Liability Company	SWN Production Company, LLC	18.00%	56/236

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**EXHIBIT "A"**

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John Good Jr BRK 201H  
Brooke County, West Virginia

90)	7-W27B-259.1	Bear Trak Commercial Properties, LLC	SWN Production Company, LLC	18.00%	59/237
91)	9th Street	Bear Trak Commercial Properties, LLC	SWN Production Company, LLC	18.00%	59/237
		Dennis Ruschel, a/k/a Dennis Ruschell, married, dealing in his separate property	SWN Production Company, LLC	16.00%	58/323
		Darrelle Ruschel, a/k/a Derrelle Ruschell, a/k/a Darrelle Ruschell, married, dealing in his separate property	SWN Production Company, LLC	16.00%	59/183
		Jerry-Dorothy, Inc.	SWN Production Company, LLC	16.00%	59/109

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SWN Production Company, LLC  
179 Innovation Drive  
Jane Lew, WV 26378  
Tel: 304 884 1610  
Fax: 304 471 2497  
www.swn.com

January 7, 2021

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

**RE:** SWN's proposed New Well: John Good Jr. BRK 201H in Brooke County, West Virginia, Drilling under Bradys Ridge Road, Pierce Run Road, Bethany Pike, McAdoo Ridge Road, Route 67/1, Genteel Ridge Rd, Cherry St, Union St, Walnut St, Center St, Buffalo Road, Lindsay Ave, Pontiac Rd, Tonawanda Terrace, 7<sup>th</sup> St, High St, 8<sup>th</sup> St, SR 2, 9<sup>th</sup> St and Yankee Street.

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 Bradys Ridge Road, Pierce Run Road, Bethany Pike, McAdoo Ridge Road, Route 67/1, Genteel Ridge Rd, Cherry St, Union St, Walnut St, Center St, Buffalo Road, Lindsay Ave, Pontiac Rd, Tonawanda Terrace, 7<sup>th</sup> St, High St, 8<sup>th</sup> St, SR 2, 9<sup>th</sup> St and Yankee Street. 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,

John Startz, CPL  
Technical Expert Landman  
SWN Production Company, LLC  
PO Box 12359  
Spring, TX 77391-2359

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The Right People doing the Right Things,  
wisely investing the cash flow from our  
underlying Assets, will create Value+®



4700900322  
SWN Production Company, LLC  
1300 Fort Pierpont Dr, Ste 201  
Morgantown, WV 26508  
Tel: 304 884 1610  
Fax: 304 471 2497  
www.swn.com

October 22, 2020

Ms. Laura Adkins  
Office of Oil & Gas  
601 57<sup>th</sup> Street  
Charleston, WV 25304

**RE: Proposed Expedited Modification: John Good Jr. BRKL 201H**

Dear Ms. Adkins

Enclosed please find the required documents to modify this well. We are wanting to extend the lateral on of this well. These wells are situated on the Good's property, in Buffalo District, Brooke County, West Virginia.

Enclosed you will find:

- Updated 6B
- Updated Casing Program
- AOR
- Mylar
- 6A1 & Road letter

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

Thank you.

Sincerely,

Brittany Woody  
Senior Regulatory Analyst  
Southwestern Energy Production Company, LLC

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Environmental Protection

CK# 1053377  
Amt \$5000  
Date 10/21/20

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wisely investing the cash flow from our  
underlying Assets, will create Value+<sup>®</sup>