

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47-009-00311 County BROOKE District BUFFALO DISTRICT
Quad TILTONSVILLE Pad Name BRIAN TESLOVICH-BRK-PAD1 Field/Pool Name PANHANDLE WET FIELD
Farm name BRIAN L. TESLOVICH Well Number BRIAN TESLOVICH BRK 3H
Operator (as registered with the OOG) SWN PRODUCTION COMPANY, LLC
Address PO BOX 12359 City SPRING State TX Zip 77391-2359

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,451,870.850 Easting 431,194.694
Landing Point of Curve Northing 4,451,917.990 Easting 531,422.884
Bottom Hole Northing 4,455,421.393 Easting 529,877.916

Elevation (ft) 1,149' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
SOBM

Date permit issued 6/22/2020 Date drilling commenced 11/5/2021 Date drilling ceased 11/15/2021
Date completion activities began 1/21/2022 Date completion activities ceased 3/7/2022
Verbal plugging (Y/N) N Date permission granted N/A Granted by RECEIVED
Office of Oil and Gas

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug **MAY 03 2022**

Freshwater depth(s) ft 115' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 405' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 258' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

WV Department of
Environmental Protection

Reviewed by:
En 8/28/22

Reviewed

09/09/2022

API 47-009 - 00311 Farm name BRIAN L. TESLOVICH Well number BRIAN TESLOVICH BRK 3H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	24	20	126'	NEW	J-55/94#		Y
Surface	17.5	13.375	323'	NEW	J-55/54.5#	196.1'/154.9'	Y; 0 BBLS
Coal							
Intermediate 1	12.25	9.625	1,617'	NEW	J-55/36#		Y; 42 BBLS
Intermediate 2							
Intermediate 3							
Production	8.50	5.5	18,930'	NEW	HCP-110/20#		Y; 80 BBLS
Tubing		2.375	6,299	NEW	P-110/6.5#		N
Packer type and depth set							

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	CLASS A	GROUT TO SURFACE				SURFACE	24
Surface	CLASS A	677	15.6	1.20	812.40	SURFACE	8
Coal							
Intermediate 1	CLASS A	659	15.6	1.19	784.21	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3,303	15	1.29	4,260.87	SURFACE	24
Tubing							

Drillers TD (ft) 18,930' Loggers TD (ft) 18,930'
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 4,990'

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

SURFACE: 3 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 INTERMEDIATE: 13 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 PRODUCTION: 383 CENTRALIZERS - EVERY THIRD JOINT FROM SURFACE TO TOP OF CURVE, THEN EVERY JOINT UNTIL TD

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

API 47- 009 - 00311 Farm name BRIAN L. TESLOVICH Well number BRIAN TESLOVICH BRK 3H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	SEE	ATTACHMEN [†]	1		

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
	SEE	ATTACHMEN [†]	2					

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API 47- 009 - 00311 Farm name BRIAN L. TESLOVICH Well number BRIAN TESLOVICH BRK 3H

PRODUCING FORMATION(S)	DEPTHS		
MARCELLUS	5,733'	TVD	6,094' MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 2,324 psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas 4,780 mcfpd Oil 732 bpd NGL _____ bpd Water 2,015 bpd GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	0		0		
	SEE	ATTACHMENT	3		

Please insert additional pages as applicable.

Drilling Contractor SWN DRILLING COMPANY
Address PO BOX 12359 City SPRING State TX Zip 77391-2359

Logging Company BAKER HUGHES
Address 9110 GROGANS MILL RD City THE WOODLANDS State TX Zip 77380

Cementing Company SCHLUMBERGER WELL SERVICES
Address 110 SCHLUMBERGER DRIVE City SUGAR LAND State TX Zip 77478

Stimulating Company PROFRAC
Address 333 SHOPS BLVD City WILLOW PARK State TX Zip 76087

Please insert additional pages as applicable.

Completed by CAROL PRUITT Telephone 832-796-3007
Signature *Carol Pruitt* Title SR. REGULATORY ANALYST Date 5.2.2022

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

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MAY 03 2022
WV Department of
Environmental Protection

BRIAN TESLOVICH BRK 3H**ATTACHMENT 1****PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	1/9/2022	18,840	18,746	36
2	1/23/2022	18,712	18,465	32
3	1/24/2022	18,432	18,185	32
4	1/24/2022	18,152	17,905	32
5	1/25/2022	17,872	17,626	64
6	1/25/2022	17,593	17,346	48
7	1/25/2022	17,313	17,066	64
8	1/26/2022	17,033	16,786	32
9	1/27/2022	16,753	16,504	64
10	1/27/2022	16,474	16,296	36
11	1/27/2022	16,263	16,085	36
12	1/28/2022	16,051	15,873	36
13	1/28/2022	15,840	15,662	36
14	1/28/2022	15,629	15,451	36
15	1/28/2022	15,417	15,239	36
16	1/29/2022	15,206	15,028	36
17	1/29/2022	14,995	14,817	36
18	1/29/2022	14,783	14,605	36
19	1/29/2022	14,572	14,394	36
20	1/29/2022	14,361	14,183	36
21	1/30/2022	14,149	13,971	36
22	1/30/2022	13,938	13,760	36
23	1/30/2022	13,727	13,549	36
24	1/30/2022	13,515	13,337	36
25	1/30/2022	13,304	13,126	36
26	1/31/2022	13,093	12,915	36
27	1/31/2022	12,881	12,703	36
28	1/31/2022	12,670	12,492	36
29	1/31/2022	12,459	12,281	36
30	1/31/2022	12,247	12,069	36
31	1/31/2022	12,036	11,858	36
32	2/1/2022	11,825	11,647	36
33	2/1/2022	11,613	11,435	36
34	2/1/2022	11,402	11,224	36
35	2/1/2022	11,191	11,013	36
36	2/1/2022	10,980	10,801	36
37	2/1/2022	10,768	10,590	36
38	2/2/2022	10,557	10,379	36
39	2/2/2022	10,346	10,167	36
40	2/2/2022	10,134	9,956	36
41	2/2/2022	9,923	9,745	36
42	2/2/2022	9,712	9,533	36

BRIAN TESLOVICH BRK 3H
ATTACHMENT 1
PERF REPORT

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
43	2/2/2022	9,500	9,322	36
44	2/2/2022	9,289	9,111	36
45	2/3/2022	9,078	8,899	36
46	2/3/2022	8,866	8,688	36
47	2/3/2022	8,655	8,477	36
48	2/3/2022	8,444	8,265	36
49	2/3/2022	8,232	8,054	36
50	2/5/2022	8,021	7,843	36
51	2/5/2022	7,810	7,632	36
52	2/6/2022	7,598	7,420	36
53	2/6/2022	7,387	7,209	36
54	2/6/2022	7,176	6,998	36
55	2/6/2022	6,964	6,786	36
56	2/6/2022	6,753	6,575	36
57	2/6/2022	6,542	6,364	36
58	2/6/2022	6,330	6,152	36

BRIAN TESLOVICH BRK 3H

ATTACHMENT 2

STIM REPORT

STAGE NUM	Stim Date	Ave Pump Rate (BPM)	Ave Treatment	Max Breakdown	ISIP (PSI)	Amount of Proppant (lbs)	Amount of water bbls	Amount of nitrogen/othe
1	1/21/2022	81.8	10,362	5,176	10,895	180,600	143,256	0
2	1/23/2022	4.6	6,353	6,130	8,477	0	184	0
3	1/24/2022	92.5	9,081	4,820	4,268	124,800	6,819	0
4	1/24/2022	98.6	8,515	4,575	4,535	490,360	11,467	0
5	1/25/2022	80.2	9,332	4,508	4,214	492,840	17,262	0
6	1/25/2022	90.4	8,536	4,452	4,462	326,660	11,284	0
7	1/26/2022	92.9	8,011	4,336	4,845	489,180	14,496	0
8	1/26/2022	75.5	8,812	4,754	4,588	500,460	12,993	0
9	1/27/2022	90.8	9,023	4,862	4,946	485,760	15,591	0
10	1/27/2022	94.6	8,860	5,116	4,764	360,800	8,351	0
11	1/28/2022	96.3	9,206	5,006	4,947	362,260	8,329	0
12	1/28/2022	99.8	8,202	5,117	4,407	364,240	8,429	0
13	1/28/2022	99.4	8,230	4,881	4,317	363,900	8,139	0
14	1/28/2022	97.8	8,744	5,333	5,140	363,380	8,292	0
15	1/29/2022	97.1	8,785	4,692	5,006	359,960	8,331	0
16	1/29/2022	91.7	9,148	4,931	4,731	368,920	8,229	0
17	1/29/2022	99.1	8,273	4,794	4,378	362,640	8,114	0
18	1/29/2022	99.3	7,782	4,602	5,168	364,400	8,090	0
19	1/29/2022	97.4	8,628	3,460	4,839	359,560	8,092	0
20	1/29/2022	96.6	8,266	5,124	4,680	360,920	8,160	0
21	1/30/2022	98.5	7,875	4,333	5,081	363,780	8,215	0
22	1/30/2022	100	8,065	4,576	4,676	362,000	7,967	0
23	1/30/2022	99.9	8,057	3,749	5,269	366,600	8,088	0
24	1/30/2022	94.2	7,403	5,038	4,722	359,680	8,227	0
25	1/30/2022	96.3	7,861	5,349	5,007	359,960	8,154	0
26	1/31/2022	99	7,453	4,977	5,219	363,820	7,821	0
27	1/31/2022	99.6	7,823	4,393	4,565	356,940	7,848	0
28	1/31/2022	99.5	7,724	4,577	5,309	363,000	7,878	0
29	1/31/2022	95.9	7,391	5,055	4,779	364,170	8,064	0
30	1/31/2022	96.7	7,199	4,757	4,720	365,660	7,874	0
31	2/1/2022	97.1	7,574	5,168	4,522	368,240	7,588	0
32	2/1/2022	99.2	7,626	4,806	5,363	368,060	8,414	0
33	2/1/2022	100	7,253	5,559	4,016	364,860	7,839	0
34	2/1/2022	100	7,532	4,854	4,997	361,240	7,814	0
35	2/1/2022	98.2	7,403	4,703	4,241	363,460	8,052	0
36	2/1/2022	97	7,530	5,324	4,415	358,980	7,839	0
37	2/2/2022	98.4	7,283	5,001	4,283	362,880	7,858	0
38	2/2/2022	99.9	7,504	5,349	4,759	361,640	7,144	0
39	2/2/2022	99.7	6,923	4,366	5,705	365,220	7,127	0
40	2/2/2022	98.3	7,420	4,668	5,087	363,080	7,133	0
41	2/2/2022	99	7,590	4,845	5,187	361,900	7,157	0
42	2/2/2022	95.8	7,137	4,612	4,485	356,520	7,289	0
43	2/2/2022	94.3	6,828	5,004	4,532	360,460	7,236	0
44	2/3/2022	96.4	6,976	5,352	4,364	362,660	7,016	0
45	2/3/2022	100	6,941	4,710	5,257	366,140	7,026	0
46	2/3/2022	99.6	7,212	4,863	5,611	367,780	7,076	0
47	2/3/2022	100	7,265	3,896	4,990	363,540	7,070	0
48	2/3/2022	99.7	7,172	5,024	4,589	361,700	7,065	0
49	2/5/2022	99.5	6,976	5,068	4,528	359,780	7,005	0
50	2/5/2022	99.2	6,776	4,852	4,510	359,980	6,992	0
51	2/5/2022	99.1	6,946	3,423	4,213	355,280	6,947	0
52	2/6/2022	99.4	6,841	4,882	4,477	362,340	7,087	0
53	2/6/2022	99.8	6,789	4,799	5,434	369,200	7,107	0

BRIAN TESLOVICH BRK 3H

ATTACHMENT 2

STIM REPORT

STAGE NUM	Stim Date	Ave Pump Rate (BPM)	Ave Treatment	Max Breakdown	ISIP (PSI)	Amount of Proppant (lbs)	Amount of water bbls	Amount of nitrogen/othe
54	2/6/2022	99.2	6,754	4,593	5,553	359,760	7,153	0
55	2/6/2022	99.8	6,490	4,147	5,584	356,560	6,901	0
56	2/6/2022	100.2	6,413	4,014	4,626	357,340	6,941	0
57	2/6/2022	99.6	6,799	5,180	4,455	361,560	6,905	0
58	2/6/2022	99.7	6,720	3,616	4,299	358,360	6,813	0

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	1/21/2022
Job End Date:	2/6/2022
State:	West Virginia
County:	Brooke
API Number:	47-009-00311-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	Brian Teslovich BRK 3H
Latitude:	40.21668000
Longitude:	-80.63338900
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	5,685
Total Base Water Volume (gal):	25,410,346
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	SWN	Carrier/Base Fluid	Water	7732-18-5	100.00000	88.22826	None
Sand (40/70 White Proppant)	SWN	Proppant	Silica Substrate	14808-60-7	100.00000	6.20139	None
Sand (100 Mesh Proppant)	SWN	Proppant	Silica Substrate	14808-60-7	100.00000	5.03636	None
Hydrochloric Acid (15%)	CNR	Acidizing	Water	7732-18-5	85.00000	0.37209	None
			Hydrochloric Acid (Hydrogen Chloride)	7647-01-0	37.00000	0.16197	None
PLEXSLICK 930	SWN Well Services	Friction Reducer	Water	7732-18-5	57.00000	0.04388	None
			Petroleum Distillates, Hydrotreated	64742-47-8	20.00000	0.01540	None
			Copolymer of 2-propenamide	69418-26-4	20.00000	0.01540	None
			Oleic Acid Diethanolamide	93-83-4	1.50000	0.00115	None
			Alcohols, C12-1, ethoxylated	68551-12-2	1.50000	0.00115	None

Plexaid 655	SWN Well Services	Scale Inhibitor					
			Water	7732-18-5	90.00000	0.00992	None
			Diethylenetriamine penta	15827-60-8	10.00000	0.00110	None
Tolicide 4Frac	SWN Well Services	Biocide					
			Tetrakis	55566-30-8	45.00000	0.00257	None
			Water	7732-18-5	45.00000	0.00257	None
			Quaternary ammonium compounds	68424-85-1	7.50000	0.00043	None
			Ethanol	64-17-5	2.50000	0.00014	None
ProHib 100	CNR	Acid Inhibitor					
			2-Butoxyethanol	111-76-2	60.00000	0.00085	None
			Proprietary material	68391-11-7	30.00000	0.00043	None
			Proprietary non-ionic surfactant	9043-30-5	20.00000	0.00028	None
			Proprietary ethoxylated alcohol	84133-50-6	10.00000	0.00014	None
			Proprietary corrosion inhibitor	104-55-2	10.00000	0.00014	None
ProFE 105	CNR	Iron Control					
			Citric Acid	77-92-9	20.00000	0.00022	None
			Acetic Acid	64-19-7	5.00000	0.00006	None
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
Other Chemical(s)	Listed Above	See Trade Name(s) List					
			Water	7732-18-5	85.00000	0.37209	
			Water	7732-18-5	57.00000	0.04388	
			copolymer of 2-propenamide	69418-26-4	20.00000	0.01540	
			Water	7732-18-5	90.00000	0.00992	
			Water	7732-18-5	45.00000	0.00257	
			Alcohols, C12-1, ethoxylated	68551-12-2	1.50000	0.00115	
			Oleic Acid Diethanolamide	93-83-4	1.50000	0.00115	
			Quaternary ammonium compounds	68424-85-1	7.50000	0.00043	
			Proprietary material	68391-11-7	30.00000	0.00043	
			Proprietary non-ionic surfactant	9043-30-5	20.00000	0.00028	
			Ethanol	64-17-5	2.50000	0.00014	
			Proprietary ethoxylated alcohol	84133-50-6	10.00000	0.00014	
			Proprietary corrosion inhibitor	104-55-2	10.00000	0.00014	
			Acetic Acid	64-19-7	5.00000	0.00006	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)



Well Name: **Brian Teslovich BRK 3H**

47009003110000

LITHOLOGY/FORMATION	TOP DEPTH, MD (FT)	TOP DEPTH, TVD (FT)	BOTTOM DEPTH, MD (FT)	BOTTOM DEPTH, TVD (FT)	QUANTITY AND TYPE OF FLUID
Base of Fresh Water	0.00	0.00	115.00	115.00	
Top of Salt Water	405.00	405.00	NA	NA	
Pittsburgh Coal	258.00	258.00	397.00	397.00	
Pottsville (ss)	397.00	397.00	463.00	463.00	
Raven Cliff (ss)	710.00	710.00	1062.00	1057.00	
Maxton (ss)	1062.00	1057.00	1346.00	1336.00	
Big Injun (ss)	1346.00	1336.00	1835.00	1834.00	
Berea (siltstone)	1835.00	1834.00	1918.00	1916.00	
Rhinestreet (shale)	5422.00	5244.00	5733.00	5519.00	
Cashaqua (shale)	5676.00	5473.00	5733.00	5519.00	
Middlesex (shale)	5733.00	5519.00	5823.00	5586.00	
Burket (shale)	5823.00	5586.00	5845.00	5601.00	
Tully (ls)	5845.00	5601.00	5936.00	5658.00	
Mahantango (shale)	5936.00	5658.00	6094.00	5733.00	
Marcellus (shale)	6094.00	5733.00	NA	NA	GAS



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

PERMIT SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,451,870.643 EASTING: 531,194.868
PERMIT LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,451,912.565 EASTING: 531,428.422
PERMIT BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,455,421.813 EASTING: 529,876.194
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,451,870.850 EASTING: 531,194.694
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,451,917.990 EASTING: 531,422.884
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,455,421.393 EASTING: 529,877.916

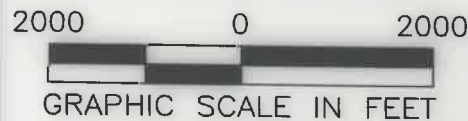


WELL RESTRICTIONS

1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 2,068 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 800 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

NOTES ON SURVEY

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



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

P.S. 991



COMPANY:



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

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

OPERATOR'S WELL #: BRIAN TESLOVICH BRK 3H
API WELL #: 47 009 00311
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: GROG RUN
DISTRICT: BUFFALO DISTRICT COUNTY: BROOKE
SURFACE OWNER: BRIAN L. TESLOVICH
OIL & GAS ROYALTY OWNER: BRIAN L. TESLOVICH
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) **ASDRILLED**
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 5778.21 TVD 18,930 TMD

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

LEGEND:	<ul style="list-style-type: none"> PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL X LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING SURVEYED BOUNDARY DRILLING UNIT LEASE BOUNDARY ASDRILLED PATH PROPOSED PATH 	REVISIONS:	DATE: 04-26-2022
			DRAWN BY: K.E.S.
			SCALE: 1" = 2000'
			DRAWING NO: 175-057
			WELL LOCATION PLAT



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

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS			
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	BRIAN L. TESLOVICH/SWN PRODUCTION COMPANY,LLC	03-B36-145	50.911
2	RICKEY E. FIBER	03-B36-132	8.46
3	DONNELLY LORIE T. & HOIT MICHAEL S. (SURV)	03-B36-130	5.75
4	JOHN A. CATULLO	03-B36-157	39.50
5	LEMASTERS HARLEY J. & REBECCA K.	03-B36-158	23.70
6	LEMASTERS HARLEY J. & REBECCA K.	03-B36-159	13.00
7	WRIGHT MARKUS K. & PEGGY J.	03-B36-160	7.30
8	MCCONKEY TIMOTHY T. & CATHERINE (SURV)	03-B36-154	9.00
9	MCCONKEY TIMOTHY T. & CATHERINE (SURV)	03-B36-153	18.38
10	JUSTIN & DAYNA HEHR	03-B36-152	10.50
11	JUSTIN HEHR	03-B36-151	10.55
12	LEONARD BRANNON P. & EMILY M. (SURV)	03-B36-171	7.50
13	LEONARD BRANNON P. & EMILY M. (SURV)	03-B36-172	7.80
14	LEONARD PAUL D & KIMBERLY D. (SURV)	03-B36-173	6.15
15	HOFFMAN JOHN R; BUCHANAN ALICE J.	03-B36-174	2.60
16	HOFFMAN JOHN R; BUCHANAN ALICE J.	03-B36-175	6.10
17	FODOR STEPHEN A.; BROWNLEE JUDY L.	03-B36-176	17.65
18	LOMBARD BERNARD J. III	03-B31-81	86.31
19	LOMBARD BERNARD J. III	03-B31-82	100.52
20	SCHIAPPA AND COMPANY INC	03-BB31-65	24.60
21	THOMPSON ET AL & A& G THOMPSON GROUP LLC	03-B31-8	45.25
22	ALLEN CHARLES WESLEY	03-B31-7	6.75
23	BROOKE CO. RT. 2		
24	WEST VIRGINIA DEPARTMENT OF HIGHWAYS	3-B27-11	
25	TOUPS FAMILY TRUST OF 2013 MATTHEW & ELIZ PADDEN-CO-TRUS	3-B31-14	10.15
26	STATE OF WEST VIRGINIA		

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	COULTER LYNN; DAVID ET AL	03-B36-143	1.28
B	COLUMBIA GAS COMPANY	03-B36-144	0.048
C	WINDSOR POWER HOUSE COAL COMAPNY	03-B36-104	87.28
D	TAMMY S. MASSEY	03-B36-39	0.5
E	LOUGHRIE FLOYD R. & DORIS M.	03-B36-38	2.80
F	KEITH HAMILTON	03-B36-37	5.10
G	STILLION DANNY L. & THERESA E.	03-B36-40	2.00
H	BRIAN TESLOVICH	03-B36-69	50.911
I	CONLEY CHARLES & LINDA LOU	03-B36-56	5.209
J	BEECH CREST IMPROVEMENT	03-B36-58	0.52
K	LEMASTERS LARRY W. & LINDA J.	03-B36-59	2.31
L	GORDER MARK; JOHN; ET AL	03-B36G-21	4.04
M	STEPHENS BARBARA JEAN	03-B36G-19	0.38
N	STEPHENS BARBARA JEAN	03-B36G-18	0.85
O	THOMAS & JENNIFER VIAU	03-B36-161	4.65
P	DEBORAH GRAHAM	03-B36-162	3.21
Q	LEMASTERS HARLEY J.	03-B36-170	10.00
R	BUSINESS DEV CORP OF THE NORTHERN PANHANDLE	03-B36-23	390.743
S	GARY BUCEY, BETTEY BUCEY, TIMOTHY BUCEY, BETH DODD, LYNN DODD, CAROL J. JARRETT, HELEN WELLS JR., REBECCA WELLS BOCCA	03-B31-74	1.72
T	BAKER OTIS M. JR & EDNA JO	03-BB31-19	12.21
U	PELL ALBERT T. & SHELIA (SURV)	03-BB31-25	3.92
V	NIELSEN CARL P. & MARGARET (SURV)	03-B31-58	8.00
W	LOMBARD BERNARD J. III	01-BB31-58	
X	KOKOSINSKI JOHN T.; JASON JARRETT (SURV)	01-BB31-64	12.44
Y	KOKOSINSKI JASON EDWARD	01-BB31-64.1	5.00
Z	ROBINSON PATRICIA GRAYSON	03-B31-83	1.00
AA	GIBSON JENNIFER A.	01-BB31-63	0.52
BB	ALLEN WESLEY & BERNICE	01-BB31-66	1.59
CC	ONONDAGA HOLDING COMPANY LLC	01-BB31-67	3.33
DD	WALNOHA RAY	01-B31-6	26.00
EE	WEEKLY MARION; GROVES NANCY	03-B31-130	6.08
FF	GRIMM JAMES W.	03-B31-129	4.71
GG	GRIMM JAMES W. & ROBIN LYNN (SURV)	03-B31-128	4.40
HH	GRIMM JAMES W.	03-B31-127	4.95
II	LEMASTERS HARLEY J.	03-B31-126	3.50
JJ	STEWART DEBBIE	03-B31-125	3.09
KK	LEMASTERS HARLEY J.	03-B31-124	3.44
LL	LEMASTERS HARLEY J. & REBECCA K. (SURV)	03-B31-123	2.00
MM	COOPER KYLE T. & KATLIN R.	03-B31-122	
NN	WOOLWINE TIMOTHY A. & MELINA BETH	03-B31-80.1	1.00
OO	CROSS REBECCA RUTH	03-B31-81.1	5.00
PP	WOOLWINE TIMOTHY A. & MELINA BETH	03-B31-80	18.42
QQ	WALNOHA MICHAEL S.	03-B31-79	2.77
RR	WALNOHA MICHAEL S.	03-B31-78	5.15
SS	MATHESS JOSHUA	03-B31-77	12.76
TT	WILSON DAVID CURTIS & HAZEL (SURV)	03-B36-15	0.97
UU	LEMASTERS HARLEY J.	03-B36-147	4.00
VV	LEMASTERS HARLEY J.	03-B36-148	3.60
WW	LEMASTERS HARLEY J. & REBECCA K. (SURV)	03-B36-149	2.70
XX	LEMASTERS HARLEY J. & REBECCA K. (SURV)	03-B36-150	3.06
YY	NORTHERN PANHANDLE BOWMEN CLUB	03-B36-70	11.47
ZZ	ELLIOTT HAROLD EARL	03-B36-57	10.48
AAA	MILLER JOSEPH R.	03-B36-48	2.65
BBB	WALNOHA CAROL	03-B36-47	7.26
CCC	MCCONKEY TIMOTHY T. & CATHERINE (SURV)	03-B36-155	11.90
DDD	CIUMMO TARQUINIO; EMMA M; ANTONIO (SURV)	03-B36-156	33.53
EEE	LOUGHERY VICKIE C. & SHEENA R.	03-B37-41	41.00
FFF	MILLER LOUIS	03-B36-125	29.47
GGG	IZSO DAVID LEE; ELIZABETH JANE	03-B36-129	3.00
HHH	KELLY COLIN P. II; TAYLOR NANCY E. (SURV)	03-B36-127	1.00
III	FIBER MERRY M.	03-B36-133	0.43
JJJ	ANDERSON JEROME & CATHY	03-B36-134	4.37
KKK	ADAMS MARK A. & MELODY J.	03-B36-142	6.21

AS-DRILLED

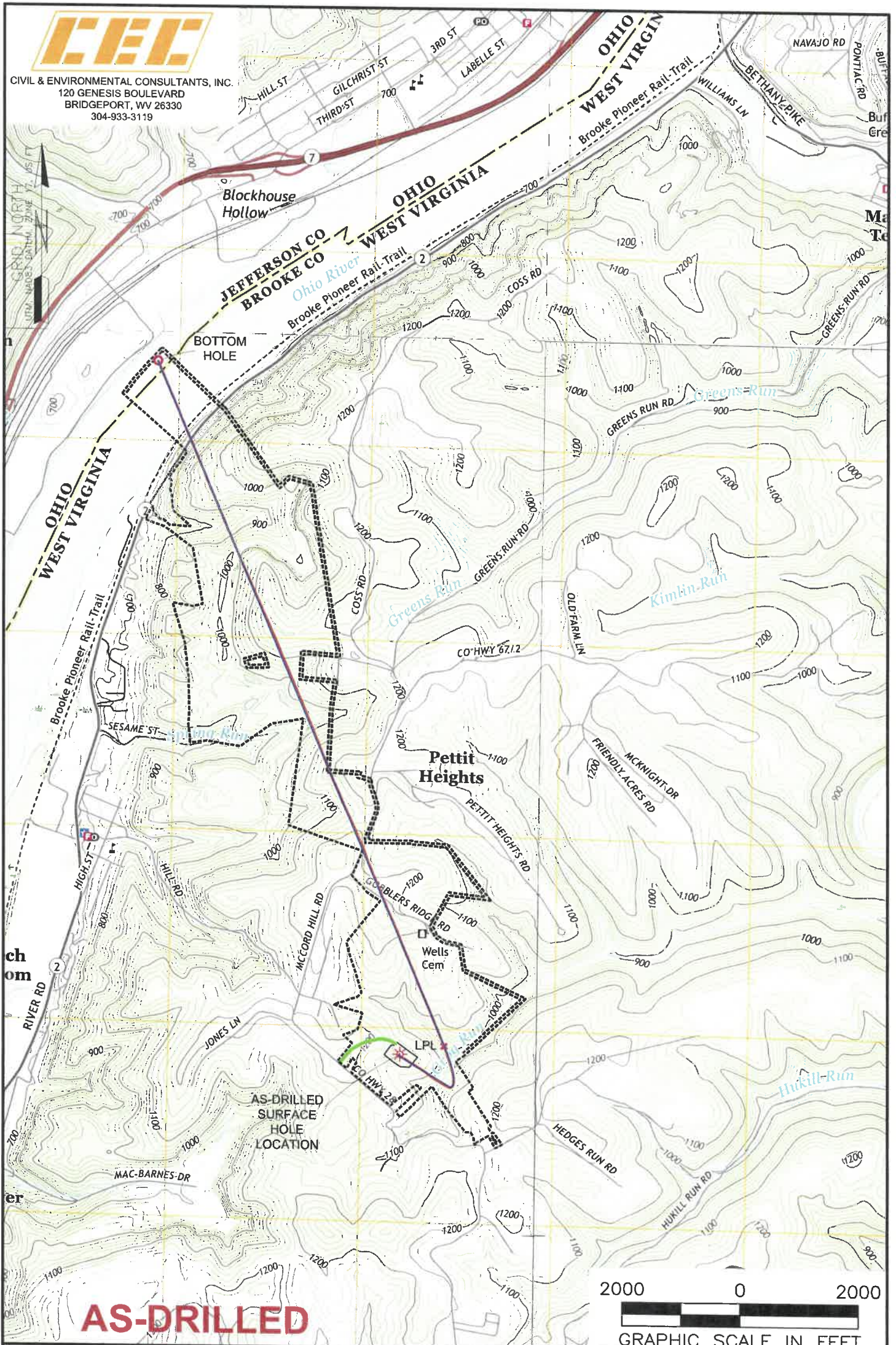
API WELL #: **47** **009** **00311**
 STATE COUNTY PERMIT

09/09/2022

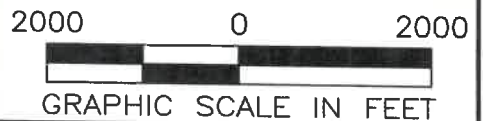
REVISIONS:	COMPANY:				
	OPERATOR'S			DATE: 04-26-2022	
	WELL #:			DRAWN BY: K.E.S.	
	DISTRICT:			SCALE: N/A	
	BUFFALO DISTRICT			DRAWING NO: 175-057	
	COUNTY:			WELL LOCATION PLAT 2	
	BROOKE				
	STATE:				
	WV				



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 120 GENESIS BOULEVARD
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LEGEND:

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

09/09/2022

WELL OPERATOR:
 SWN PRODUCTION COMPANY, LLC
ADDRESS:
 1300 FORT PIERPONT DRIVE, STE 201 MORGANTOWN, WV 26508
SURFACE OWNER:
 BRIAN L. TESLOVICH

WELL (FARM) NAME: BRIAN TESLOVICH BRK	WELL # 3H	SERIAL # XXXX
COUNTY - CODE BROOKE - 009	DISTRICT; BUFFALO DISTRICT	
USGS 7 1/2 QUADRANGLE MAP NAME TILTONVILLE, WV		