

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

API 47 - 009 - 00312 County BROOKE District BUFFALO
Quad TILTONSVILLE Pad Name BRIAN TESLOVICH PAD 1 Field/Pool Name PANHANDLE WET FIELD
Farm name BRIAN L. TESLOVICH Well Number BRIAN TESLOVICH BRK 205H
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 4,451,867.125 Easting 531,199.818
Landing Point of Curve Northing 4,452,199.254 Easting 531,823.461
Bottom Hole Northing 4,455,751.946 Easting 530,246.149

Elevation (ft) 1,149.4' 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 10/15/2021 Date drilling ceased 10/26/2021
Date completion activities began 2/16/2022 Date completion activities ceased 3/10/2022
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug
Freshwater depth(s) ft 115' Open mine(s) (Y/N) depths MAY 03 2022
Salt water depth(s) ft 405' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 258' Cavern(s) encountered (Y/N) depths WV Department of Environmental Protection
Is coal being mined in area (Y/N) N

Reviewed

Reviewed by: [Signature] 8-23-22

09/09/2022

API 47-009 - 00312 Farm name BRIAN L. TESLOVICH Well number BRIAN TESLOVICH BRK 205H

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#	153.9'/195.6'	Y; 20 BBLS
Coal							
Intermediate 1	12.25	9.625	1,632'	NEW	J-55/36#		Y; 38 BBLS
Intermediate 2							
Intermediate 3							
Production	8.75	5.5	19,586'	NEW	P-110/20#		Y; 113 BBLS
Tubing		2.875	6,791'	NEW	P-110/6.50#		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	369	15.6	1.20	442.8	SURFACE	8
Coal							
Intermediate 1	CLASS A	659	15.6	1.19	784.21	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3,458	15.0	1.29	4460.82	SURFACE	24
Tubing							

Drillers TD (ft) 19,586' Loggers TD (ft) 19,586'
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 5,535' MD

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: 5 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 INTERMEDIATE: 21 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 PRODUCTION: 401 CENTRALIZERS - EVERY THIRD JOINT FROM SURFACE TO TOP OF CURVE, THEN EVERY JOINT UNTIL TD

RECEIVED
Office of Oil and Gas

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS MAY 03 2022

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WV Department of
Environmental Protection

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

BRIAN TESLOVICH 205H
ATTACHMENT 1
PERF REPORT

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
2	2/16/2022	19,350	19,170	36
3	2/17/2022	19,137	18,957	36
4	2/17/2022	18,924	18,744	36
5	2/17/2022	18,711	18,531	36
6	2/17/2022	18,497	18,318	36
7	2/18/2022	18,284	18,105	36
8	2/18/2022	18,071	17,892	36
9	2/18/2022	17,858	17,678	36
10	2/18/2022	17,645	17,465	36
11	2/18/2022	17,432	17,252	36
12	2/19/2022	17,219	17,039	36
13	2/19/2022	17,006	16,826	36
14	2/19/2022	16,792	16,613	36
15	2/19/2022	16,579	16,400	36
16	2/19/2022	16,366	16,187	36
17	2/20/2022	16,153	15,973	36
18	2/20/2022	15,940	15,760	36
19	2/20/2022	15,727	15,547	36
20	2/20/2022	15,514	15,334	36
21	2/20/2022	15,300	15,121	60
22	2/21/2022	15,087	14,908	36
23	2/21/2022	14,874	14,695	36
24	2/21/2022	14,661	14,481	36
25	2/21/2022	14,448	14,268	36
26	2/21/2022	14,235	14,055	36
27	2/21/2022	14,022	13,842	36
28	2/22/2022	13,809	13,629	36
29	2/22/2022	13,595	13,416	36
30	2/22/2022	13,382	13,203	36
31	2/22/2022	13,169	12,990	36
32	2/22/2022	12,956	12,776	36
33	2/22/2022	12,743	12,563	36
34	2/23/2022	12,530	12,350	36
35	2/23/2022	12,317	12,137	36
36	2/23/2022	12,103	11,924	36
37	2/23/2022	11,890	11,711	36
38	2/23/2022	11,677	11,498	36
39	2/23/2022	11,464	11,284	36
40	2/24/2022	11,251	11,071	36
41	2/24/2022	11,038	10,858	36
42	2/24/2022	10,825	10,645	36
43	2/24/2022	10,612	10,432	36

RECEIVED
Office of Oil and Gas
MAY 03 2022
WV Department of
Environmental Protection

BRIAN TESLOVICH 205H
ATTACHMENT 1
PERF REPORT

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
44	2/24/2022	10,398	10,219	36
45	2/24/2022	10,185	10,006	36
46	2/24/2022	9,972	9,793	36
47	2/25/2022	9,759	9,579	36
48	2/25/2022	9,546	9,366	36
49	2/25/2022	9,333	9,153	36
50	2/25/2022	9,120	8,940	36
51	2/25/2022	8,906	8,727	36
52	2/25/2022	8,693	8,514	36
53	2/25/2022	8,480	8,301	36
54	2/26/2022	8,267	8,087	36
55	2/26/2022	8,054	7,874	36
56	2/26/2022	7,841	7,661	36
57	2/26/2022	7,628	7,448	36
58	2/26/2022	7,415	7,235	36
59	2/26/2022	7,201	7,022	36
60	2/27/2022	6,988	6,809	36
61	2/27/2022	6,775	6,596	36

BRIAN TESLOVICH 205H

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
2	2/16/2022	97.3	8,555	7,679	5,104	379,940	10,279	0
3	2/17/2022	97.9	8,562	4,688	4,167	371,560	8,797	0
4	2/17/2022	98.6	8,687	4,718	4,161	369,320	8,745	0
5	2/17/2022	99.4	8,549	4,618	4,775	369,700	8,931	0
6	2/17/2022	98.4	8,560	4,293	4,940	375,740	8,561	0
7	2/18/2022	95.6	8,386	5,072	3,820	384,600	8,635	0
8	2/18/2022	98.7	7,883	5,339	4,287	379,900	8,718	0
9	2/18/2022	98.6	7,970	5,594	4,265	380,860	8,503	0
10	2/18/2022	97.9	8,113	4,948	5,097	377,780	8,280	0
11	2/18/2022	99.8	8,169	5,041	5,102	379,440	8,377	0
12	2/19/2022	99.6	8,195	4,660	4,975	377,660	8,370	0
13	2/19/2022	99.2	8,154	4,553	4,375	381,100	8,777	0
14	2/19/2022	99.6	8,360	5,429	4,548	376,800	8,463	0
15	2/19/2022	99.5	8,184	4,676	4,987	377,600	8,208	0
16	2/19/2022	99.7	8,358	4,899	5,080	372,730	8,112	0
17	2/20/2022	99.4	8,519	4,981	4,362	371,560	8,149	0
18	2/20/2022	97.8	8,340	4,664	4,212	337,800	7,858	0
19	2/20/2022	98.6	8,258	5,021	4,383	377,300	8,176	0
20	2/20/2022	97.8	8,413	5,034	4,795	377,900	8,355	0
21	2/20/2022	93.7	8,311	5,013	4,902	375,480	11,999	0
22	2/21/2022	98.9	8,038	4,599	4,672	370,040	8,078	0
23	2/21/2022	99.6	7,839	4,053	4,402	373,840	8,187	0
24	2/21/2022	99.4	7,965	4,684	4,138	355,040	8,017	0
25	2/21/2022	98.5	8,303	4,892	4,558	352,300	7,824	0
26	2/21/2022	99.4	8,102	4,881	3,978	356,600	7,929	0
27	2/21/2022	99.1	7,834	4,506	5,005	373,420	8,127	0
28	2/22/2022	99.2	8,046	5,110	4,717	350,580	7,892	0
29	2/22/2022	99	7,532	4,939	4,451	352,500	7,859	0
30	2/22/2022	99.6	7,492	4,763	4,879	353,800	7,837	0
31	2/22/2022	99.2	7,821	5,070	4,431	358,120	7,853	0
32	2/22/2022	99.4	8,408	4,754	4,791	352,960	7,661	0
33	2/22/2022	98.4	7,959	4,799	5,060	354,860	8,175	0
34	2/23/2022	99.5	7,501	5,025	4,702	358,360	7,900	0
35	2/23/2022	99.6	7,516	5,003	4,449	353,320	7,775	0
36	2/23/2022	99.6	7,622	3,996	4,502	355,300	7,818	0
37	2/23/2022	99.7	7,708	5,027	4,412	354,220	7,598	0
38	2/23/2022	99.2	7,629	5,239	5,198	358,820	7,616	0
39	2/23/2022	99.1	7,366	4,681	5,438	359,220	7,614	0
40	2/24/2022	99.2	7,283	4,834	5,281	359,000	7,572	0
41	2/24/2022	99.4	7,162	4,479	4,674	355,140	7,181	0
42	2/24/2022	99.6	7,162	5,087	4,660	359,460	7,432	0
43	2/24/2022	99.5	7,231	4,177	4,513	353,900	7,523	0
44	2/24/2022	100	7,432	4,561	4,467	360,000	7,389	0
45	2/24/2022	99.3	7,258	4,429	4,622	356,500	7,521	0
46	2/24/2022	99.8	7,478	5,093	4,550	357,380	7,472	0
47	2/25/2022	99.8	7,242	4,522	4,383	355,920	7,398	0
48	2/25/2022	99.7	7,245	5,154	4,770	358,420	7,371	0
49	2/25/2022	98.2	7,628	4,448	4,788	358,440	7,294	0
50	2/25/2022	99.6	7,197	4,781	4,441	355,880	7,316	0
51	2/25/2022	98.8	6,911	5,287	4,275	359,460	7,350	0
52	2/25/2022	98.5	6,783	5,426	4,691	355,860	7,154	0
53	2/26/2022	98.8	6,459	4,822	4,760	358,380	7,358	0
54	2/26/2022	100.2	6,828	4,616	5,001	359,060	7,319	0

BRIAN TESLOVICH 205H

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/other
55	2/26/2022	99.8	6,732	5,138	5,078	352,640	7,237	0
56	2/26/2022	100.3	6,717	5,450	4,765	356,120	7,591	0
57	2/26/2022	100	6,616	5,696	5,020	354,380	7,179	0
58	2/26/2022	98.4	6,915	5,579	4,346	356,100	7,261	0
59	2/27/2022	99.4	6,516	5,669	5,212	353,640	7,177	0
60	2/27/2022	99.4	6,513	5,386	4,982	355,920	7,143	0
61	2/27/2022	99.9	6,381	5,544	4,631	358,060	7,163	0

Hydraulic Fracturing Fluid Product Component Information Disclosure



Job Start Date:	2/16/2022
Job End Date:	2/27/2022
State:	West Virginia
County:	Brooke
API Number:	47-009-00312-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	Brian Teslovich BRK 205H
Latitude:	40.21664100
Longitude:	-80.63332900
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	5,699
Total Base Water Volume (gal):	19,941,058
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	87.96415	None
Sand (40/70 White Proppant)	SWN	Proppant	Silica Substrate	14808-60-7	100.00000	7.72099	None
Sand (100 Mesh Proppant)	SWN	Proppant	Silica Substrate	14808-60-7	100.00000	3.79611	None
Hydrochloric Acid (15%)	CNR	Acidizing	Water	7732-18-5	85.00000	0.34271	None
			Hydrochloric Acid (Hydrogen Chloride)	7647-01-0	37.00000	0.14918	None
PLEXSLICK 930	SWN Well Services	Friction Reducer	Water	7732-18-5	57.00000	0.05236	None
			copolymer of 2-propenamide	69418-26-4	20.00000	0.01837	None
			Petroleum Distillates, Hydrotreated	64742-47-8	20.00000	0.01837	None
			Oleic Acid Diethanolamide	93-83-4	1.50000	0.00138	None
			Alcohols, C12-1, ethoxylated	68551-12-2	1.50000	0.00138	None

Plexaid 655	SWN Well Services	Scale Inhibitor					
			Water	7732-18-5	90.00000	0.01120	None
			Diethylenetriamine penta	15827-60-8	10.00000	0.00124	None
Tolicide 4Frac	SWN Well Services	Biocide					
			Tetrakis	55566-30-8	45.00000	0.00397	None
			Water	7732-18-5	45.00000	0.00397	None
			Quaternary ammonium compounds	68424-85-1	7.50000	0.00066	None
			Ethanol	64-17-5	2.50000	0.00022	None
ProHib 100	CNR	Acid Inhibitor					
			2-Butoxyethanol	111-76-2	60.00000	0.00083	None
			Proprietary material	68391-11-7	30.00000	0.00042	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	0.00021	None
			Acetic Acid	64-19-7	5.00000	0.00005	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	0.34271	
			Water	7732-18-5	57.00000	0.05236	
			copolymer of 2-propenamide	69418-26-4	20.00000	0.01837	
			Water	7732-18-5	90.00000	0.01120	
			Water	7732-18-5	45.00000	0.00397	
			Oleic Acid Diethanolamide	93-83-4	1.50000	0.00138	
			Alcohols, C12-1, ethoxylated	68551-12-2	1.50000	0.00138	
			Quaternary ammonium compounds	68424-85-1	7.50000	0.00066	
			Proprietary material	68391-11-7	30.00000	0.00042	
			Proprietary non-ionic surfactant	9043-30-5	20.00000	0.00028	
			Ethanol	64-17-5	2.50000	0.00022	
			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	0.00005	

* 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 205H

47009003120000

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)	1845.00	1834.00	1927.00	1913.00	
Rhinestreet (shale)	5801.00	5247.00	6151.00	5524.00	
Middlesex (shale)	6151.00	5524.00	6248.00	5591.00	
Burket (shale)	6248.00	5591.00	6271.00	5606.00	
Tully (ls)	6271.00	5606.00	6358.00	5659.00	
Mahantango (shale)	6358.00	5659.00	6530.00	5739.00	
Marcellus (shale)	6530.00	5739.00	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: 4,451,867.122 EASTING: 531,199.843
PERMIT LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,452,196.889 EASTING: 531,827.430
PERMIT TURNING POINT LOCATION (TP1):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,435.529 EASTING: 531,276.238
PERMIT TURNING POINT LOCATION (TP2):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,530.200 EASTING: 531,226.967
PERMIT TURNING POINT LOCATION (TP3):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,588.959 EASTING: 531,191.662
PERMIT TURNING POINT LOCATION (TP4):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,783.288 EASTING: 531,105.141
PERMIT TURNING POINT LOCATION (TP5):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,848.841 EASTING: 531,085.097
PERMIT TURNING POINT LOCATION (TP6):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,948.468 EASTING: 531,047.863
PERMIT BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,455,752.641 EASTING: 530,245.088
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,451,867.125 EASTING: 531,199.818
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,452,199.254 EASTING: 531,823.461
TURNING POINT 1 LOCATION (TP1):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,442.126 EASTING: 531,274.116
TURNING POINT 2 LOCATION (TP2):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,516.831 EASTING: 531,236.245
TURNING POINT 3 LOCATION (TP3):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,455,589.279 EASTING: 531,194.831
TURNING POINT 4 LOCATION (TP4):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,791.249 EASTING: 531,104.041
TURNING POINT 5 LOCATION (TP5):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,844.220 EASTING: 531,087.661
TURNING POINT 6 LOCATION (TP6):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,948.304 EASTING: 531,048.750
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,455,751.946 EASTING: 530,246.149

TURNING POINT 3 LOCATION (TP3):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,455,589.279 EASTING: 531,194.831
TURNING POINT 4 LOCATION (TP4):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,791.249 EASTING: 531,104.041
TURNING POINT 5 LOCATION (TP5):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,844.220 EASTING: 531,087.661
TURNING POINT 6 LOCATION (TP6):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,948.304 EASTING: 531,048.750
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,455,751.946 EASTING: 530,246.149

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 FROST 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.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

2000 0 2000

GRAPHIC SCALE IN FEET

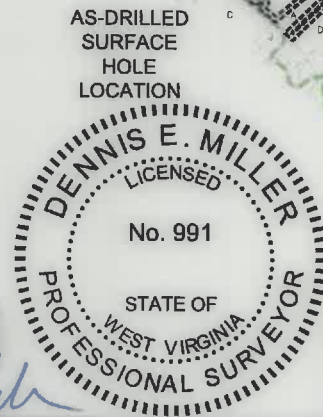
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 991

Dennis E. Miller



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



AS-DRILLED

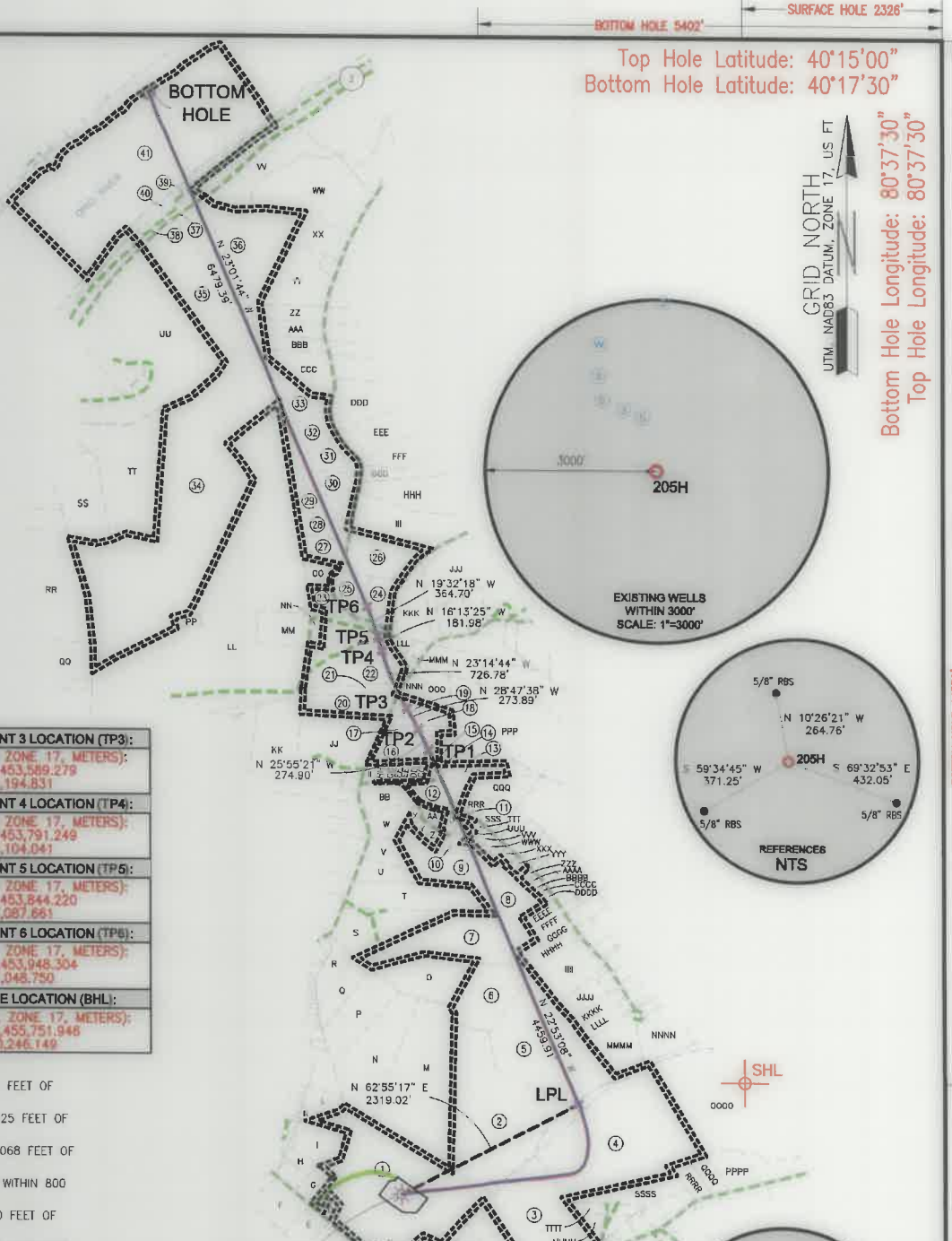
COMPANY: **SWN** Production Company, LLC

OPERATOR'S WELL #: **205H**
BRIAN TESLOVICH BRK
API WELL #: **47** STATE **009** COUNTY **00312** 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
ELEVATION: 1,149.4'
QUADRANGLE: TILTONSVILLE
ACREAGE: 50.911±
ACREAGE: 50.911±
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: 5,631.68 TO **09/09/2022**

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

LEGEND:	<ul style="list-style-type: none"> PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING SURVEYED BOUNDARY DRILLING UNIT LEASE BOUNDARY ASDRILLED PATH PROPOSED PATH TURNING POINT LOCATION 	REVISIONS: <table border="1"> <tr><td> </td><td>DATE: 04-26-2022</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>		DATE: 04-26-2022								
	DATE: 04-26-2022											
DRAWN BY: K.E.S. SCALE: 1" = 2000' DRAWING NO: 175-057 WELL LOCATION PLAT		PROPERTY NUMBER 2501170331 PAD ID 3001170218										



SURFACE HOLE 12163
BOTTOM HOLE 14570



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

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-B36L-39	0.5
E	LOUGHRIE FLOYD R. & DORIS M.	03-B36L-38	2.80
F	KEITH HAMILTON	03-B36L-37	5.10
G	STILLION DANNY L. & THERESA E.	03-B36L-40	2.00
H	BRIAN TESLOVICH	03-B36L-69	50.911
I	CONLEY CHARLES & LINDA LOU	03-B36L-56	5.209
J	BEECH BOTTOM VOLUNTEER FIRE DEPARTMENT	03-B36-105	1.22
K	BEECH CREST IMPROVEMENT	03-B36L-58	0.52
L	LEMASTERS LARRY W. & LINDA J.	03-B36L-59	2.31
M	LEMASTERS HARLEY J. & REBECCA K.	03-B36-158	23.70
N	LEMASTERS HARLEY J. & REBECCA K.	03-B36-159	13.00
O	MCCONKEY TIMOTHY T. & CATHERINE (SURV)	03-B36-154	9.00
P	WRIGHT MARKUS F. & PEGGY J.	03-B36-160	7.30
Q	THOMAS & JENNIFER VIAU	03-B36-161	4.65
R	DEBORAH GRAHAM	03-B36-162	3.21
S	JUSTIN & DAYNA HEHR	03-B36-152	10.50
T	JUSTIN HEHR	03-B36-151	10.55
U	LEMASTERS HARLEY J. & REBECCA K. (SURV)	03-B36-150	3.06
V	LEMASTERS HARLEY J. & REBECCA K. (SURV)	03-B36-149	2.70
W	LEMASTERS HARLEY J.	03-B36-148	3.60
X	NORTHERN PANHANDLE BOWMEN CLUB	03-B36-70	11.47
Y	ASHBROOK HARRY A.	03-B36-68	0.52
Z	ASHBROOK HARRY A.	03-B36-69	0.50
AA	ADAMS MICHAEL W.	03-B36-66	1.00
BB	LEMASTERS HARLEY J.	03-B36-147	4.00
CC	BRIAN, JOHN & TIMOTHY LUCAS	03-B36-24	0.478
DD	STICKLES TERRY L.	03-B36-23	0.48
EE	MIDCAP WARREN & ESTHER F.	03-B36-22	0.39
FF	MIDCAP WARREN & ESTHER F.	03-B36-21	0.48
GG	OLIVER OWEN & THELMA I.	03-B36-20	0.48
HH	STILLION DANNY L. & THERESA E.	03-B36L-40	2.00
II	LOUGHRIE FLOYD R. & DORIS M.	03-B36L-38	2.80
JJ	MATHES JOSHUA	03-B31-77	12.76
KK	FODOR STEPHEN A.; BROWNLEE JUDY L.	03-B36-176	17.65
LL	LOMBARD BERNARD J. III	03-B31-81	86.31
MM	CROSS REBECCA RUTH	03-B31-81.1	5.00
NN	WOOLWINE TIMOTHY A. & MELINA BETH	03-B31-80.1	1.00
OO	KYLE T. & HATLIN R. COOPER	03-B31-122	
PP	ROBINSON PATRICIA GRAYSON	03-B31-83	1.00
QQ	LOMBARD BERNARD J. III	03-B31-58	8.00
RR		01-BB31-58	
SS	KOKOSINSKI JOHN T.; JASON JARRETT (SURV)	01-BB31-64	12.44
TT	SCHIAPPA AND COMPANY INC	03-BB31-65	24.60
UU	THOMPSON ET AL & A&G THOMPSON GROUP LLC	03-B31-8	45.25
VV	HFS LIMITED LIABILITY CORP.	03-B31-4	15.74
WW	COSS ROAD FARM, LLC	03-B31-118	17.18
XX	TAYLOR BARBARA A.	03-B31-117	5.00
YY	WALNOHA RAY	03-B31-115	9.27
ZZ	STEWART ROBERT J. SR. & MARGARET E. (SURV)	03-B31-132	7.39
AAA	STEWART ROBERT J. SR. & MARGARET E. (SURV)	03-B31-133	7.88
BBB	PARKS RONALD C.	03-B31-134	8.15
CCC	TOLBETT WILLIAMS	03-B31-131	5.31
DDD	MCCLELLAND JERRY L. & ANGEL L. (SURV)	03-B31-136	9.18
EEE	SUMMERS RODGER & CONNIE	03-B31-137	11.35
FFF	SALEM THOMAS & PAULINE	03-B31-138	7.73
GGG	FRANCIS KEITH R.	03-B31-139	11.99
HHH	CLARK RANDOLPH L. & TAMMY R. (SURV)	03-B31-140	17.00
III	CLARK RANDOLPH L. & TAMMY R. (SURV)	03-B31-141	12.65
JJJ	STARKEY HAROLD	03-B31-104	34.04
KKK	LOUGH WILLIAM & BEVERLY (SURV)	03-B31-110	7.59
LLL	THOMAS BETTY A.	03-B31-85	0.94
MMM	THOMAS ROBERT LEE SR. & LINDA SUE	03-B31-109	1.40
NNN	BLAKE LONNIE V.	03-B31-89	5.00
OOO	BLAKE LONNIE V.	03-B31-90	5.00
PPP	BLAKE LONNIE	03-B31-89	29.15
QQQ	OBRIEN CARLOS J. & BILLIE D.	03-B36-28	5.14
RRR	WILLIAMS CHARLES & MARSHA (SURV)	03-B36-27	1.75
SSS	WILLIAMS THURMAN E. JR	03-B36-29	1.75
TTT	FULKS DONNA J.	03-B36-63	0.25
UUU	RANDOLPH & CAROLYN ROXBY	03-B36-62	0.16
VVV	ROXBY RANDY L.; MILLER CAROLIN A.	03-B36-61	0.50
WWW	ROXBY RANDY L.; MILLER CAROLIN A.	03-B36-60	0.50
XXX	BRENDA LONG	03-B36-59	0.50
YYY	ELLIOTT SCOTT CORWIN & TRACEY LYNN (SURV)	03-B36-58	0.47
ZZZ	ELLIOTT HAROLD E.	03-B36-56	0.49
AAAA	ELLIOTT HAROLD E. & LINDA J.	03-B36-55	0.172
BBBB	ELLIOTT HAROLD EARL & LINDA JOAN (SURV)	03-B36-54	0.328

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
CGCC	ELLIOTT WILMA M.	03-B36-53	0.14
DDDD	ELLIOTT WILMA M.	03-B36-52	0.321
EEEE	HECK MERCIA L.	03-B36-51	0.98
FFFF	BIRKETT LARRY M. & BARBARA A.	03-B36-50	2.00
GGGG	PRINGLE WILLIAM C.	03-B36-49	0.94
HHHH	PARKS RONALD C.	03-B31-134	8.15
IIII	WALNOHA CAROL	03-B36-47	7.26
JJJJ	JOHNSON FRANK ET AL	03-B37-40	4.61
KKKK	PRINGLE WM E. & JUNE	03-B37-38	1.82
LLLL	BEAULAC ROY R.	03-B37-37	2.208
MMMM	ROY BEAULAC	03-B37-35	6.73
NNNN	WALNOHA RALPH JR & CAROL J.	03-B37-34	6.787
OOOO	LOUGHERY VICKIE C. & SHEENA P. (SURV)	03-B37-103	38.92
PPPP	SMITH HEIRS	03-B37-105	3.89
QQQQ	HUFF ROY & VIRGINIA C. (SURV)	03-B37-106	2.00
RRRR	LEWIS GEORGE M. & JUDY	03-B37-107	2.00
SSSS	HUFF JOHN JOSEPH & CHRISTINE C.	03-B37-116	1.08
TTTT	NICHOLSON DANIEL A.	03-B37-117	1.10
UUUU	GRIZZEL MARK A. (LE-EUGENE & MARGARET GRIZZEL)	03-B37-113	1.25
VVVV	FREDERICK & JULIE DAVIS	03-B37-119	23.62
WWWW	MATTHEWS LORI	03-B37-119.2	2.434
XXXX	FREDERICK & JULIE DAVIS	03-B37-119	23.62
YYYY	HUFF TIMOTHY J.	03-B36-126	0.75
ZZZZ	MILLER ZACHARY (CO TRUSTEES-THOMAS & TONYA MILLER)	03-B36-128	2.00
AAAA	IZSO DAVID LEE; ELIZABETH JANE	03-B36-129	3.00
BBBB	DONNELLY LORIE T. & HOIT MICHAEL S. (SURV)	03-B36-130	5.75
CCCC	RICKEY E. FIBER	03-B36-132	8.46
DDDD	ADAMS MARK A. & MELODY J.	03-B36-142	6.21

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	JOHN A. CATULLO	03-B36-157	39.50
3	MILLER LOUIS	03-B36-125	29.47
4	LOUGHERY VICKIE C. & SHEENA R.	03-B37-41	41.00
5	CIUMMO TARQUINIO; EMMA M; ANTONIO (SURV)	03-B36-156	33.53
6	MCCONKEY TIMOTHY T. & CATHERINE (SURV)	03-B36-155	11.90
7	MCCONKEY TIMOTHY T. & CATHERINE (SURV)	03-B36-153	18.38
8	ELLIOTT HAROLD EARL	03-B36-57	10.48
9	NORTHERN PANHANDLE BOWMEN	03-B36-70	11.40
10	PELLEN SAMUEL L. & DONNA M. (SURV)	03-B36-64	2.00
11	ADAMS MICHAEL W.	03-B36-65.1	1.00
12	OBRIEN CARLOS J. & BILLIE D.	03-B36-26	5.26
13	OBRIEN CARLOS J. & BILLIE D.	03-B36-25	4.32
14	LUCAS KENNETH C.	03-B36-24	0.47
15	STICKLES TERRY L.	03-B36-23	0.48
16	HILDERBRAND ROBERT D. & CAROLYN (SURV)	03-B31-86	6.07
17	LONG JAMES J. & GERALDINE	03-B31-87	2.30
18	HUGGINS PERCY E. & DOROTHY I.	03-B31-88	2.00
19	BLAKE LONNIE	03-B31-89	29.15
20	WALNOHA MICHAEL S.	03-B31-78	5.15
21	WALNOHA MICHAEL S.	03-B31-79	2.77
22	WOOLWINE TIMOTHY A. & MELINA BETH	03-B31-80	18.42
23	FOX SCHAFFER JOHNNIE L. & SCOTT E.	03-B31-122	3.49
24	LYNN JEFFREY H. & BRENDA S. (SURV)	03-B31-144	4.98
25	LYNN JEFFREY H. & BRENDA S. (SURV)	03-B31-143	3.41
26	ULLOM ANDREW L.A.; LYNN JEFFREY H. (SURV)	03-B31-142	9.87
27	LEMASTERS HARLEY J. & REBECCA K. (SURV)	03-B31-124	3.44
28	HANCHER DAVID W. & CHARLOTTE A.	03-B31-125	3.09
29	LEMASTERS HARLEY J.	03-B31-126	3.50
30	GRIMM JAMES W.	03-B31-127	4.95
31	GRIMM JAMES W. & ROBIN LYNN (SURV)	03-B31-128	4.40
32	GRIMM JAMES W.	03-B31-129	4.71
33	WEEKLY MARION; GROVES NANCY	03-B31-130	6.08
34	LOMBARD BERNARD J. III	03-B31-82	100.52
35	WALNOHA RAY	01-B31-6	26.00
36	WALNOHA RAY	01-B31-5	26.00
37	BROOKE CO. RT. 2		
38	WEST VIRGINIA DEPARTMENT OF HIGHWAYS	3-B27-11	
39	CAMPBELL TRANSPORTATION COMPANY, INC.	3-B27-10	12.48
40	STATE OF WEST VIRGINIA		
41	OHIO RIVER OWNED BY THE STATE OF WEST VIRGINIA		

API WELL #: **47** **009** **00312**
 STATE COUNTY PERMIT

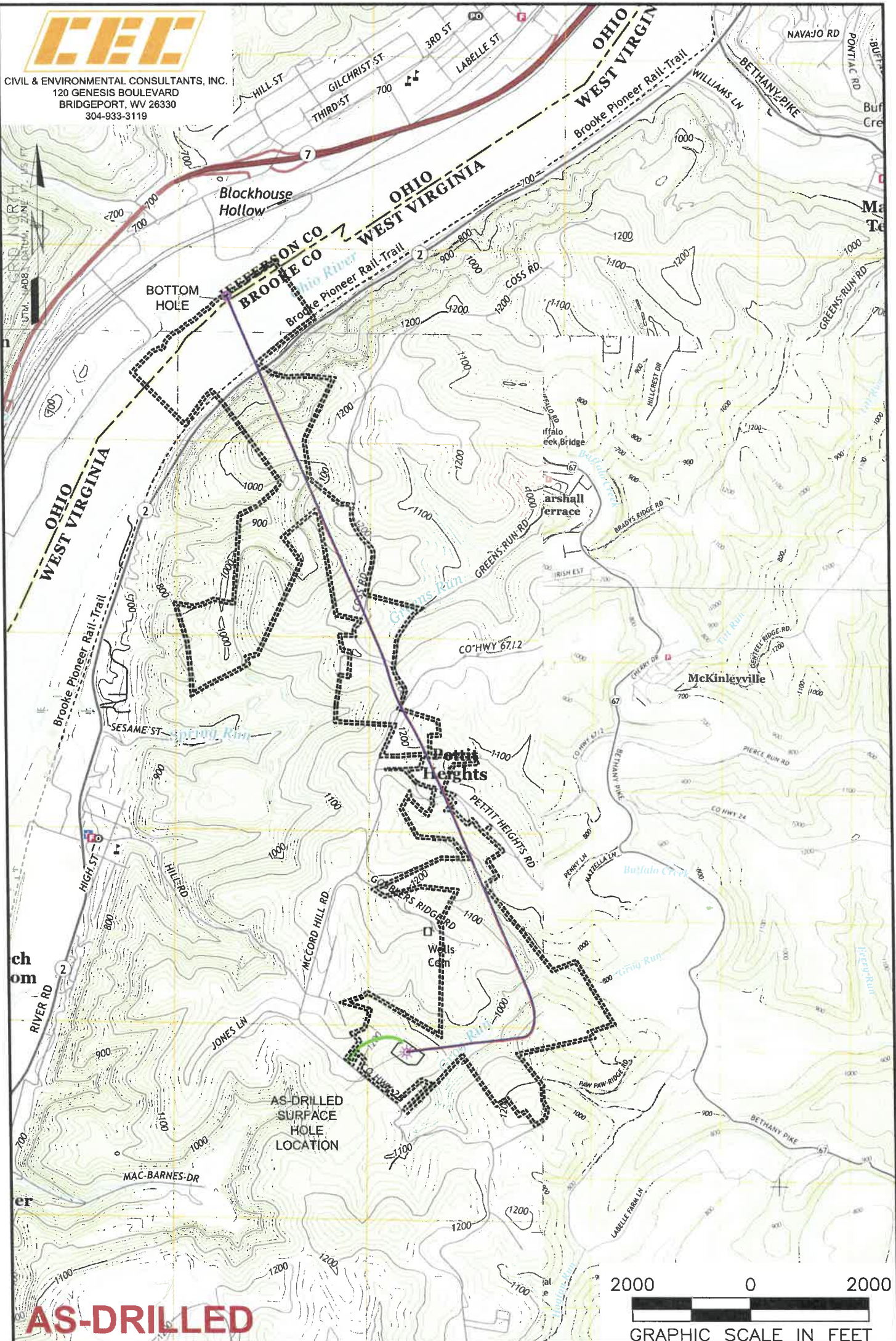
AS-DRILLED

09/09/2022

REVISIONS:	COMPANY:			DATE: 04-26-2022
				DRAWN BY: K.E.S.
	OPERATOR'S	BRIAN TESLOVICH BRK		SCALE: N/A
	WELL #:	205H		DRAWING NO: 175-057
	DISTRICT:	COUNTY:	STATE:	WELL LOCATION PLAT 2
	BUFFALO DISTRICT	BROOKE	WV	



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



AS-DRILLED



NOTES ON SURVEY

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

LEGEND:

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL X 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	WELL (FARM) NAME: BRIAN TESLOVICH BRK	WELL # 205H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201 MORGANTOWN, WV 26508	COUNTY - CODE BROOKE - 009	DISTRICT; BUFFALO DISTRICT	
SURFACE OWNER: BRIAN L. TESLOVICH	USGS 7 1/2 QUADRANGLE MAP NAME TILTONVILLE, WV		