

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

API 47 - 103 - 03252 County WETZEL District PROCTOR
Quad WILEYVILLE, WV Pad Name SWN A WTZ PAD1 Field/Pool Name VICTORY WET FIELD
Farm name SWN PRODUCTION COMPANY, LLC Well Number SWN A WTZ 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 4,392,596.27 Easting 530,906.19
Landing Point of Curve Northing 4,392,855.42 Easting 531,079.07
Bottom Hole Northing 4,396,491.89 Easting 527,029.78

Elevation (ft) 1,344' 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 11/29/2018 Date drilling commenced 5/16/2019 Date drilling ceased 6/10/2019
Date completion activities began 12/20/2019 Date completion activities ceased 3/1/2020
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 300' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1,341' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 1,245' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

DH
6-1-20

API 47- 103 - 03252 Farm name SWN PRODUCTION COMPANY, LLC Well number SWN A WTZ 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	406	NEW	J-55/54.50#		Y; 21 BBLS
Coal	SEE INTERMEDIATE						
Intermediate 1	12.25	9.625	2,834	NEW	J-55/36#		Y; 45 BBLS
Intermediate 2							
Intermediate 3							
Production	8.75/8.50	5.5	25,772	NEW	HCP-110/20#		Y; 80 BBLS
Tubing		2.875		NEW			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	419	15.60	1.19	498.61	SURFACE	8
Coal	SEE INTERMEDIATE						
Intermediate 1	CLASS A	1,130	16.00	1.12	1,265.6	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4,846	15.60	1.18	5,718.28	SURFACE	24
Tubing							

Drillers TD (ft) 25,772 Loggers TD (ft) 25,772
 Deepest formation penetrated MARCELLUS Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 6,700'

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: 7 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 INTERMEDIATE: 24 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 PRODUCTION: 181 CENTRALIZERS - EVERY THIRD JOINT FROM SURFACE TO TOP OF CURVE, THEN EVERY JOINT UNTIL TD

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- 103 - 03252 Farm name SWN PRODUCTION COMPANY, LLC Well number SWN A WTZ 205H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	SEE	ATTACHMENT	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	ATTACHMENT	2					

Please insert additional pages as applicable.

API 47- 103 - 03252

Farm name SWN PRODUCTION COMPANY, LLC Well number SWN A WTZ 205H

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>		
<u>MARCELLUS</u>	<u>7,347'</u>	<u>TVD</u>	<u>7,700'</u> <u>MD</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 2136 psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas 27,401 mcfpd Oil 223 bpd NGL _____ bpd Water 446 bpd
 GAS MEASURED BY Estimated Orifice Pilot

<u>LITHOLOGY/ FORMATION</u>	<u>TOP</u>		<u>BOTTOM</u>		<u>DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H₂S, ETC)</u>
	<u>DEPTH IN FT NAME TVD</u>	<u>DEPTH IN FT TVD</u>	<u>DEPTH IN FT MD</u>	<u>DEPTH IN FT MD</u>	
	<u>0</u>		<u>0</u>		
	<u>SEE</u>	<u>ATTACHMENT</u>	<u>3</u>		

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 GORGANS MILL RD City THE WOODLANDS State TX Zip 77380

Cementing Company BJ SERVICES
 Address 11211 FM 2920 City TOMBALL State TX Zip 77377

Stimulating Company SWN WELL SERVICES
 Address PO BOX 12359 City SPRING State TX Zip 77391

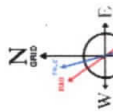
Please insert additional pages as applicable.

Completed by DENISE GRANTHAM Telephone 832-796-6139
 Signature *Denise Grantham* Title REGULATORY TECHNICIAN Date 5/8/2020

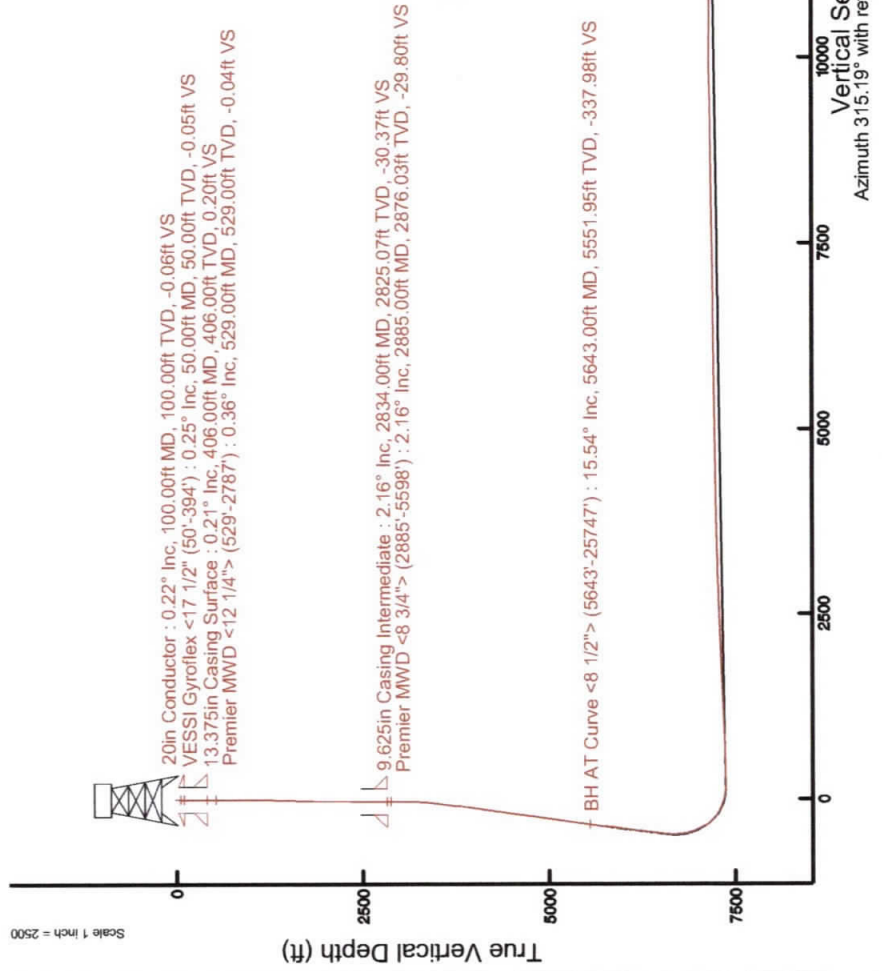
SOUTHWESTERN ENERGY

Location: Wetzel County, WV
 Slot: SWN A WTZ 205H
 Field: Wetzel
 Well: SWN A WTZ 205H PWB
 Facility: SWN A WTZ Pad Wellbore: SWN A WTZ 205H PWB

Plot reference wellpath is SWN A WTZ 205H PWB Rev-B.0	Grid System: NAD83 / UTM Zone 17 North, US feet
True vertical depths are referenced to SDC 46 (KB)	North Reference: Grid north
Measured depths are referenced to SDC 46 (KB)	Scale: True distance
SDC 46 (KB) to Mean Sea Level: 1368.1 feet	Depths are in feet
Mean Sea Level to Ground level (At Slot: Slot 205): -1342.1 feet	Created by: atenj on 2019-06-24
Coordinates are in feet referenced to Slot	Database: WA_MPL_EASTERNUS_Defn



User specified Dip: 66.76° Field: 52256 nT
 Magnetic North is 8.17 degrees West of True North (at 22/May/2019)
 To correct azimuth from Magnetic to Grid subtract 8.40 degrees
 To correct azimuth from True to Grid subtract 0.23 degrees



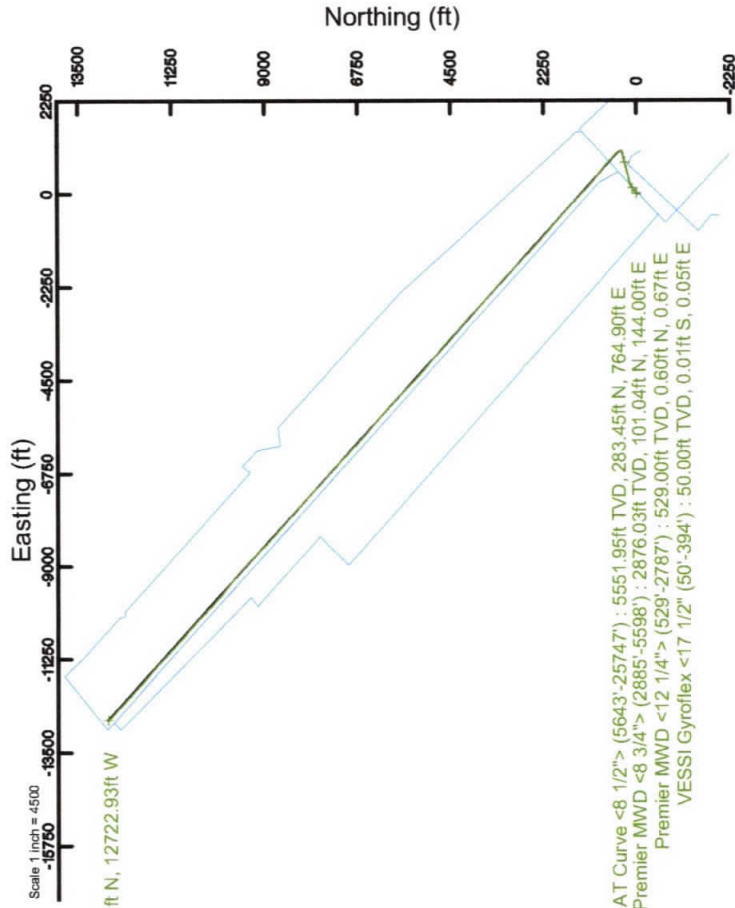
Location Information

Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
SWN A WTZ Pad	1741684.774	14411391.536	39°40'57.656"N	80°38'24.198"W
Local N (ft)	Local E (ft)	Grid North (US ft)	Latitude	Longitude
Slot 205	-15.22	1741814.818	39°40'57.500"N	80°38'22.535"W
SDC 46 (KB) to Ground level (At Slot: Slot 205)	26ft			
Mean Sea Level to Ground level (At Slot: Slot 205)	-1342.1ft			
SDC 46 (KB) to Mean Sea Level	1368.1ft			

Comments

API: 47-103-03251-0000
 BH Job #: 109796719
 Rig: SDC 46

Duration: 05/24/2019 - 06/01/2019



5.5in Casing Production : 90.03° Inc, 25772.00ft MD, 7110.18ft TVD, 18037.45ft VS
 Projection to Bit : 90.03° Inc, 25772.00ft MD, 7110.18ft TVD, 18037.45ft VS

Vertical Section (ft)
 Azimuth 315.19° with reference 0.00 N, 0.00 E

Scale 1 inch = 2500

**SWN A WTZ 205H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	12/8/2019	25,723	25,629	36
2	12/20/2019	25,593	25,416	36
3	12/21/2019	25,383	25,205	36
4	12/21/2019	25,172	24,995	36
5	12/22/2019	24,962	24,784	36
6	12/23/2019	24,751	24,574	36
7	12/24/2019	24,541	24,364	36
8	12/25/2019	24,330	24,153	36
9	1/6/2020	24,120	23,943	42
10	1/7/2020	23,910	23,730	42
11	1/8/2020	23,702	23,522	42
12	1/8/2020	23,484	23,311	42
13	1/9/2020	23,276	23,101	42
14	1/9/2020	23,072	22,891	42
15	1/9/2020	22,857	22,680	42
16	1/10/2020	22,651	22,470	42
17	1/10/2020	22,441	22,259	42
18	1/11/2020	22,226	22,049	42
19	1/11/2020	22,016	21,839	42
20	1/11/2020	21,802	21,628	42
21	1/11/2020	21,592	21,418	42
22	1/12/2020	21,385	21,207	42
23	1/12/2020	21,174	20,997	42
24	1/13/2020	20,964	20,786	42
25	1/13/2020	20,753	20,576	42
26	1/13/2020	20,543	20,366	42
27	1/14/2020	20,333	20,155	42
28	1/14/2020	20,122	19,945	42
29	1/14/2020	19,912	19,734	42
30	1/15/2020	19,701	19,524	42
31	1/15/2020	19,491	19,313	42
32	1/17/2020	19,280	19,103	42
33	1/17/2020	19,070	18,893	42
34	1/18/2020	18,860	18,682	42
35	1/18/2020	18,649	18,472	42
36	1/18/2020	18,439	18,261	42
37	1/19/2020	18,228	18,051	42
38	1/19/2020	18,018	17,841	42
39	1/20/2020	17,807	17,630	42
40	1/20/2020	17,597	17,420	42
41	1/20/2020	17,387	17,209	42
42	1/21/2020	17,176	16,999	42

**SWN A WTZ 205H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
43	1/22/2020	16,966	16,788	42
44	1/22/2020	16,755	16,578	42
45	1/23/2020	16,541	16,368	42
46	1/24/2020	16,331	16,157	42
47	1/24/2020	16,123	15,947	42
48	1/25/2020	15,914	15,736	84
49	1/26/2020	15,703	15,526	42
50	1/27/2020	15,493	15,315	42
51	1/28/2020	15,282	15,105	42
52	1/28/2020	15,072	14,895	42
53	1/29/2020	14,862	14,684	42
54	1/29/2020	14,651	14,474	42
55	1/30/2020	14,441	14,263	42
56	1/30/2020	14,230	14,053	42
57	1/31/2020	14,020	13,843	42
58	2/1/2020	13,809	13,632	42
59	2/2/2020	13,599	13,422	42
60	2/2/2020	13,389	13,211	42
61	2/3/2020	13,178	13,001	42
62	2/3/2020	12,968	12,790	42
63	2/4/2020	12,757	12,585	42
64	2/4/2020	12,547	12,370	42
65	2/5/2020	12,337	12,159	42
66	2/6/2020	12,126	11,949	42
67	2/6/2020	11,916	11,738	42
68	2/7/2020	11,705	11,528	42
69	2/8/2020	11,495	11,318	42
70	2/9/2020	11,284	11,107	42
71	2/9/2020	11,074	10,897	42
72	2/10/2020	10,864	10,686	42
73	2/10/2020	10,653	10,476	42
74	2/12/2020	10,443	10,265	42
75	2/12/2020	10,232	10,055	42
76	2/13/2020	10,022	9,845	42
77	2/16/2020	9,812	9,634	42
78	2/16/2020	9,601	9,424	42
79	2/16/2020	9,391	9,213	42
80	2/17/2020	9,180	9,003	42
81	2/17/2020	8,970	8,792	42
82	2/18/2020	8,759	8,582	42
83	2/18/2020	8,549	8,372	42
84	2/19/2020	8,339	8,168	42

**SWN A WTZ 205H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
85	2/20/2020	8,128	7,956	42
86	2/21/2020	7,918	7,738	42

**SWN A WTZ 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
1	12/20/2019	57	8,011	6,250	3,969	237,580	7,522	0
2	12/20/2019	65	8,119	5,986	4,758	334,370	9,182	0
3	12/21/2019	62	8,145	6,241	4,238	293,700	11,830	0
4	12/22/2019	64	7,087	5,574	4,520	337,590	11,718	0
5	12/22/2019	66	7,902	5,923	4,712	315,850	9,496	0
6	12/23/2019	69	8,016	5,875	5,244	423,850	17,438	0
7	12/25/2019	65	7,209	5,979	5,277	149,534	6,677	0
8	1/4/2020	73	8,118	5,968	4,462	320,140	11,305	0
9	1/6/2020	66	7,516	5,906	4,391	311,450	12,703	0
10	1/7/2020	68	8,184	5,575	4,341	311,570	13,368	0
11	1/8/2020	70	8,149	5,660	4,341	311,880	9,023	0
12	1/9/2020	69	8,172	5,903	4,356	308,150	7,935	0
13	1/9/2020	68	8,170	5,883	4,356	308,810	8,447	0
14	1/9/2020	68	8,179	5,578	4,356	309,870	8,117	0
15	1/10/2020	66	8,246	5,210	4,548	305,840	8,328	0
16	1/10/2020	64	7,590	5,182	4,753	309,410	9,197	0
17	1/11/2020	73	8,376	6,450	4,550	307,740	9,510	0
18	1/11/2020	73	8,164	6,212	5,068	303,870	7,978	0
19	1/11/2020	71	8,229	5,843	4,871	308,770	7,941	0
20	1/11/2020	71	7,436	6,630	4,270	312,260	8,863	0
21	1/12/2020	75	8,399	5,890	4,554	304,210	8,226	0
22	1/12/2020	74	8,211	5,389	4,582	313,150	8,386	0
23	1/12/2020	72	8,368	6,583	4,460	313,450	8,221	0
24	1/13/2020	67	8,024	6,075	4,812	310,610	7,927	0
25	1/13/2020	68	8,138	5,308	4,862	311,650	8,098	0
26	1/13/2020	70	8,510	6,470	4,586	313,700	8,357	0
27	1/14/2020	74	8,421	6,125	4,465	310,690	7,838	0
28	1/14/2020	67	8,130	5,231	4,824	304,550	7,507	0
29	1/15/2020	59	7,185	5,798	4,456	311,530	7,821	0
30	1/15/2020	71	8,362	5,398	4,348	312,700	7,939	0
31	1/16/2020	69	8,236	5,711	4,329	310,100	7,440	0
32	1/17/2020	68	8,061	6,053	4,872	308,170	7,343	0
33	1/17/2020	69	8,193	5,902	4,431	308,170	7,464	0
34	1/18/2020	73	8,122	5,359	4,467	307,810	7,383	0
35	1/18/2020	61	7,917	5,569	4,031	305,560	8,026	0
36	1/19/2020	70	8,103	5,913	4,520	298,860	7,454	0
37	1/19/2020	76	8,284	5,905	4,520	310,790	7,623	0
38	1/19/2020	74	8,303	5,890	4,339	312,050	7,324	0
39	1/20/2020	76	8,219	5,390	5,056	311,090	7,428	0
40	1/20/2020	65	8,220	6,231	4,925	315,760	7,583	0
41	1/21/2020	72	8,320	6,112	5,105	313,630	7,371	0
42	1/21/2020	72	8,337	4,184	4,360	313,890	7,432	0
43	1/22/2020	70	7,698	6,135	4,230	312,550	7,700	0
44	1/23/2020	69	8,117	5,004	4,106	311,270	7,928	0
45	1/24/2020	79	7,990	5,654	4,416	307,230	7,685	0
46	1/24/2020	76	8,061	5,914	4,558	309,700	7,608	0
47	1/25/2020	79	7,948	6,183	4,432	309,020	6,956	0
48	1/26/2020	82	8,244	5,401	5,013	310,030	10,793	0
49	1/27/2020	92	8,537	5,291	4,308	312,380	6,958	0
50	1/28/2020	89	8,640	5,577	4,420	308,080	6,556	0

**SWN A WTZ 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/othr
51	1/28/2020	79	8,326	6,201	4,620	312,540	6,988	0
52	1/29/2020	95	8,496	5,779	4,875	310,800	5,326	0
53	1/29/2020	83	7,876	5,033	5,006	250,120	7,034	0
54	1/30/2020	93	8,450	6,486	4,752	306,790	7,086	0
55	1/30/2020	89	8,178	4,973	5,134	307,040	6,369	0
56	1/31/2020	92	8,467	5,743	4,659	310,830	7,239	0
57	2/1/2020	92	8,469	5,512	4,921	313,810	6,412	0
58	2/1/2020	93	8,329	5,380	5,211	313,880	6,406	0
59	2/2/2020	93	8,230	5,707	4,610	308,340	7,045	0
60	2/2/2020	94	8,211	5,801	5,019	311,180	7,485	0
61	2/3/2020	92	8,296	6,468	4,726	313,520	7,045	0
62	2/3/2020	88	8,046	5,563	5,314	234,000	8,086	0
63	2/4/2020	92	7,827	5,772	4,469	311,020	8,090	0
64	2/5/2020	84	7,962	5,769	5,125	307,010	7,715	0
65	2/5/2020	85	8,155	5,681	5,219	316,000	7,315	0
66	2/6/2020	94	8,259	6,582	4,560	232,420	6,245	0
67	2/7/2020	91	8,188	6,445	4,819	323,950	7,671	0
68	2/8/2020	83	8,094	6,138	4,844	319,620	8,526	0
69	2/9/2020	97	8,204	6,147	5,214	321,080	8,407	0
70	2/9/2020	86	7,862	6,654	4,837	318,200	7,465	0
71	2/10/2020	94	8,062	6,620	4,908	319,680	7,577	0
72	2/10/2020	83	8,075	6,645	4,960	315,150	8,021	0
73	2/11/2020	91	7,962	5,449	5,771	311,980	7,615	0
74	2/12/2020	84	7,725	5,320	5,058	315,062	7,714	0
75	2/13/2020	89	8,051	6,604	4,848	315,140	7,606	0
76	2/15/2020	81	8,037	5,869	5,923	316,300	8,549	0
77	2/16/2020	87	7,866	6,302	4,875	318,830	7,228	0
78	2/16/2020	90	8,009	6,826	4,853	314,760	6,949	0
79	2/16/2020	82	7,947	5,411	4,734	317,670	8,966	0
80	2/17/2020	96	7,946	6,527	4,720	320,260	7,769	0
81	2/18/2020	91	7,826	5,668	4,724	322,250	6,895	0
82	2/18/2020	96	7,775	6,241	5,243	316,870	6,936	0
83	2/19/2020	91	8,025	6,084	4,535	324,340	7,447	0
84	2/20/2020	91	7,901	6,778	4,661	326,960	8,031	0
85	2/20/2020	91	7,412	6,421	4,656	231,700	5,661	0
86	2/21/2020	90	7,498	6,750	4,375	317,640	6,986	0

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	12/20/2019
Job End Date:	2/21/2020
State:	West Virginia
County:	Wetzel
API Number:	47-103-03251-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	SWN A WTZ 205
Latitude:	39.68263889
Longitude:	-80.633959328
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7,196
Total Base Water Volume (gal):	28,961,536
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
Ecopol-FEAC	SWN Well Services	Iron Control		Listed Below			
Sand	SWN Well Services	Proppant		Listed Below			



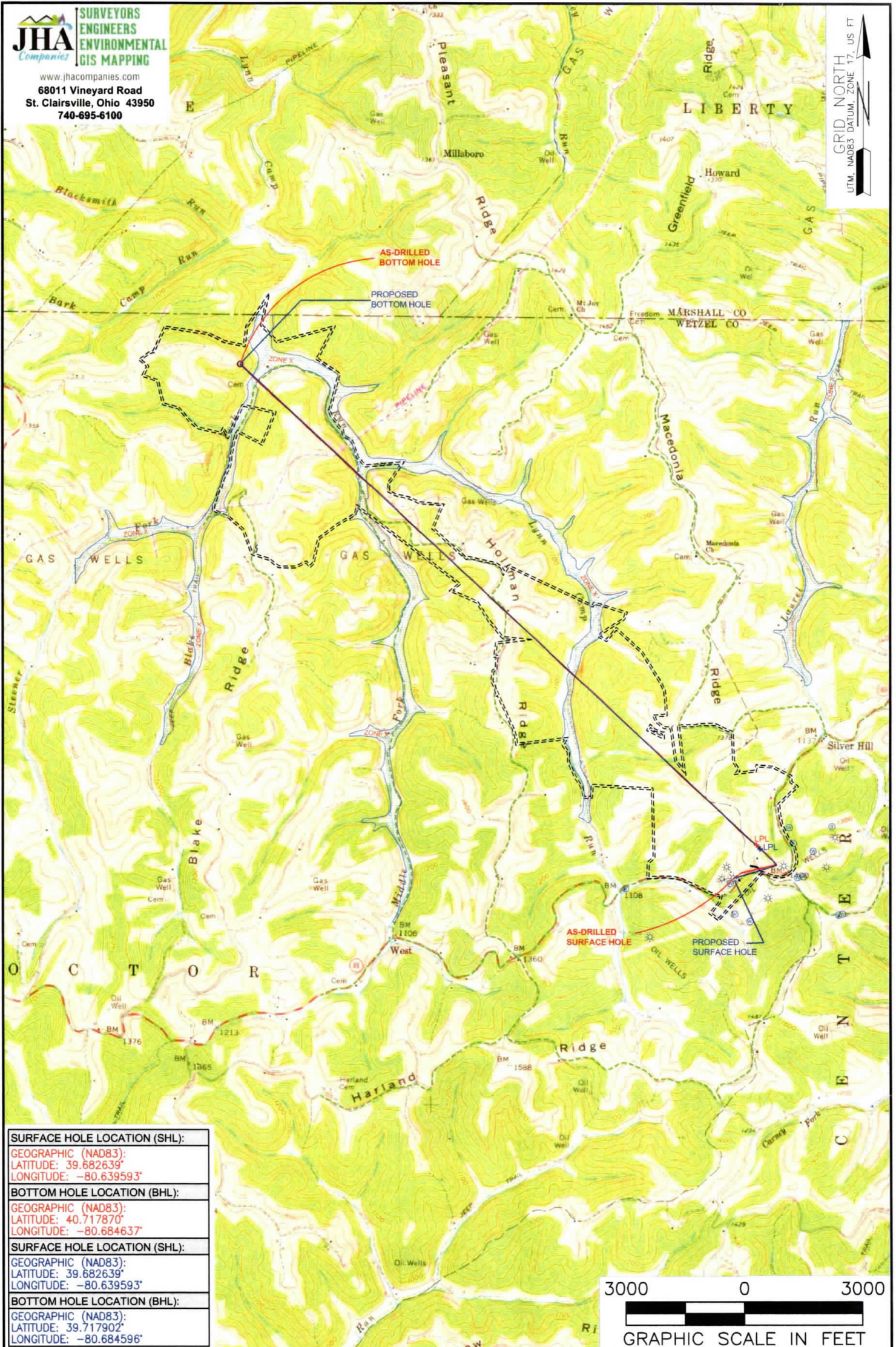
Plexaid 655WG	SWN Well Services	Scale Inhibitor		Listed Below				
Tollicide PS 50A	SWN Well Services	Biocide		Listed Below				
Econo-CI200	SWN Well Services	Corrosion Inhibitor		Listed Below				
SWN FRW-13LA	SWN Well Services	Friction Reducer		Listed Below				
HCL	SWN Well Services	Solvent		Listed Below				
Base Water	Operator	Base Fluid		Listed Below				
Items above are Trade Names with the exception of Base Water . Items below are the individual ingredients.								
			Water	7732-18-5	100.00000	89.58476	Density = 8.345	
			Crystalline Silica, quartz	14808-60-7	100.00000	9.81176		
			Water	7732-18-5	85.00000	0.48131		
			Hydrochloric Acid	7647-01-0	15.00000	0.06876		
			Petroleum Distillates, Hydrotreated	64742-47-8	25.00000	0.02739		
			Tetrakis	55566-30-8	55.00000	0.01442		
			Glycerin	56-81-5	50.00000	0.00308		
			Ammonium Chloride	12125-02-9	2.00000	0.00219		



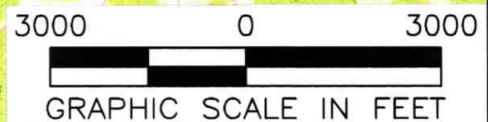
Well Name: SWN A WTZ 205H

47103032510000

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	300.00	300.00	
Top of Salt Water	1341.00	1341.00	NA	NA	
Pittsburgh Coal	1245.00	1245.00	1317.00	1317.00	
Pottsville (ss)	1317.00	1317.00	1781.00	1781.00	
Raven Cliff (ss)	1781.00	1781.00	1870.00	1870.00	
Maxton (ss)	1870.00	1870.00	2437.00	2437.00	
Big Injun (ss)	2437.00	2437.00	3039.00	3039.00	
Berea (siltstone)	3039.00	3039.00	6806.00	6681.00	
Rhinestreet (shale)	6806.00	6681.00	7135.00	6996.00	
Cashaqua (shale)	7135.00	6996.00	7275.00	7119.00	
Middlesex (shale)	7275.00	7119.00	7401.00	7214.00	
Burket (shale)	7401.00	7214.00	7440.00	7240.00	
Tully (ls)	7440.00	7240.00	7488.00	7266.00	
Mahantango (shale)	7488.00	7266.00	7700.00	7347.00	
Marcellus (shale)	7700.00	7347.00	NA	NA	GAS



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.682639°
LONGITUDE: -80.639593°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.717870°
LONGITUDE: -80.684637°
SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.682639°
LONGITUDE: -80.639593°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.717902°
LONGITUDE: -80.684596°



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:

- EXISTING BOTTOM HOLE
- ★ EXISTING / PRODUCING WELLHEAD
- LPL★ EXISTING LANDING POINT LOCATION
- PROPOSED SURFACE HOLE / BOTTOM HOLE
- LPL★ PROPOSED LANDING POINT LOCATION
- ACCESS ROAD
- - - PUBLIC ROAD
- FLOOD PLAIN
- - - LEASE BOUNDARY
- AS-DRILLED PATH
- PROPOSED PATH

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: SWN A WTZ	WELL # 205H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN WV, 26508	COUNTY - CODE WETZEL - 103	DISTRICT; API # PROCTOR 47-103-03251	
SURFACE OWNER: SWN PRODUCTION COMPANY, LLC	USGS 7 1/2 QUADRANGLE MAP NAME WILEYVILLE, WV		

(2,000' SCALE) LATITUDE: 39°45'00" BOTTOM HOLE

5060'

(2,000' SCALE) LATITUDE: 39°42'30" SURFACE HOLE

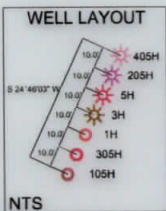
4097'



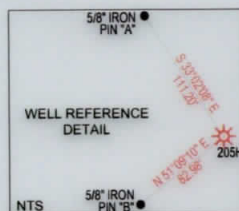
www.jhacompanies.com
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

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.



LINE	BEARING	DISTANCE
L1	N 71°27'23" E	1343.86'
L2	N 48°12'40" E	672.31'



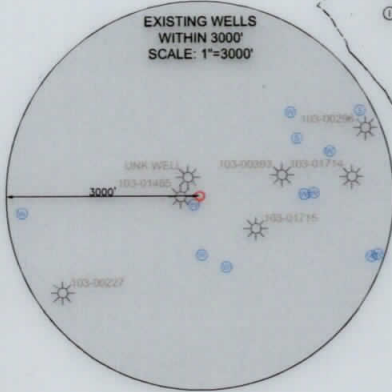
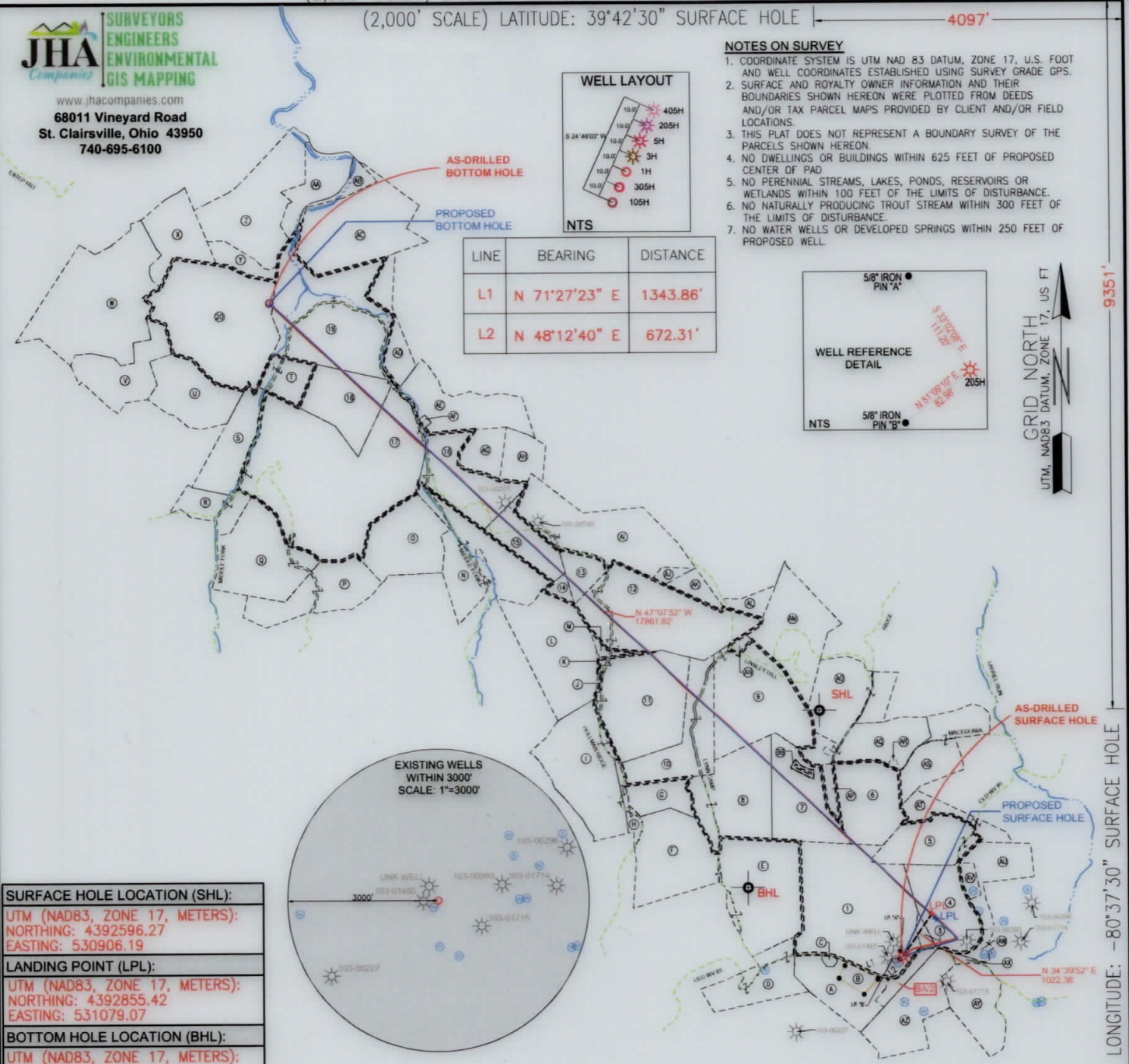
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

9351'

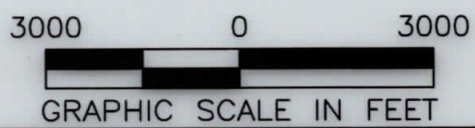
11686'

(2,000' SCALE) LONGITUDE: -80°37'30" SURFACE HOLE

(2,000' SCALE) LONGITUDE: -80°40'00" BOTTOM HOLE



SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4392596.27 EASTING: 530906.19
LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4392855.42 EASTING: 531079.07
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4396491.89 EASTING: 527029.78
SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4392596.27 EASTING: 530906.19
LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4392826.91 EASTING: 531107.77
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4396495.47 EASTING: 527033.26



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 *[Signature]* 5/14/20

COMPANY: **SWN** Production Company, LLC

(+) 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)	COMPANY: SWN A OPERATOR'S WELL #: WTZ 205H API WELL #: 47 103 03251 STATE COUNTY PERMIT
---	--	--

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,344.0'

DISTRICT: PROCTOR COUNTY: WETZEL QUADRANGLE: WILEYVILLE, WV

SURFACE OWNER: SWN PRODUCTION COMPANY, LLC ACREAGE: ±128.24

OIL & GAS ROYALTY OWNER: RODNEY CALVERT, ET AL ACREAGE: ±128.24

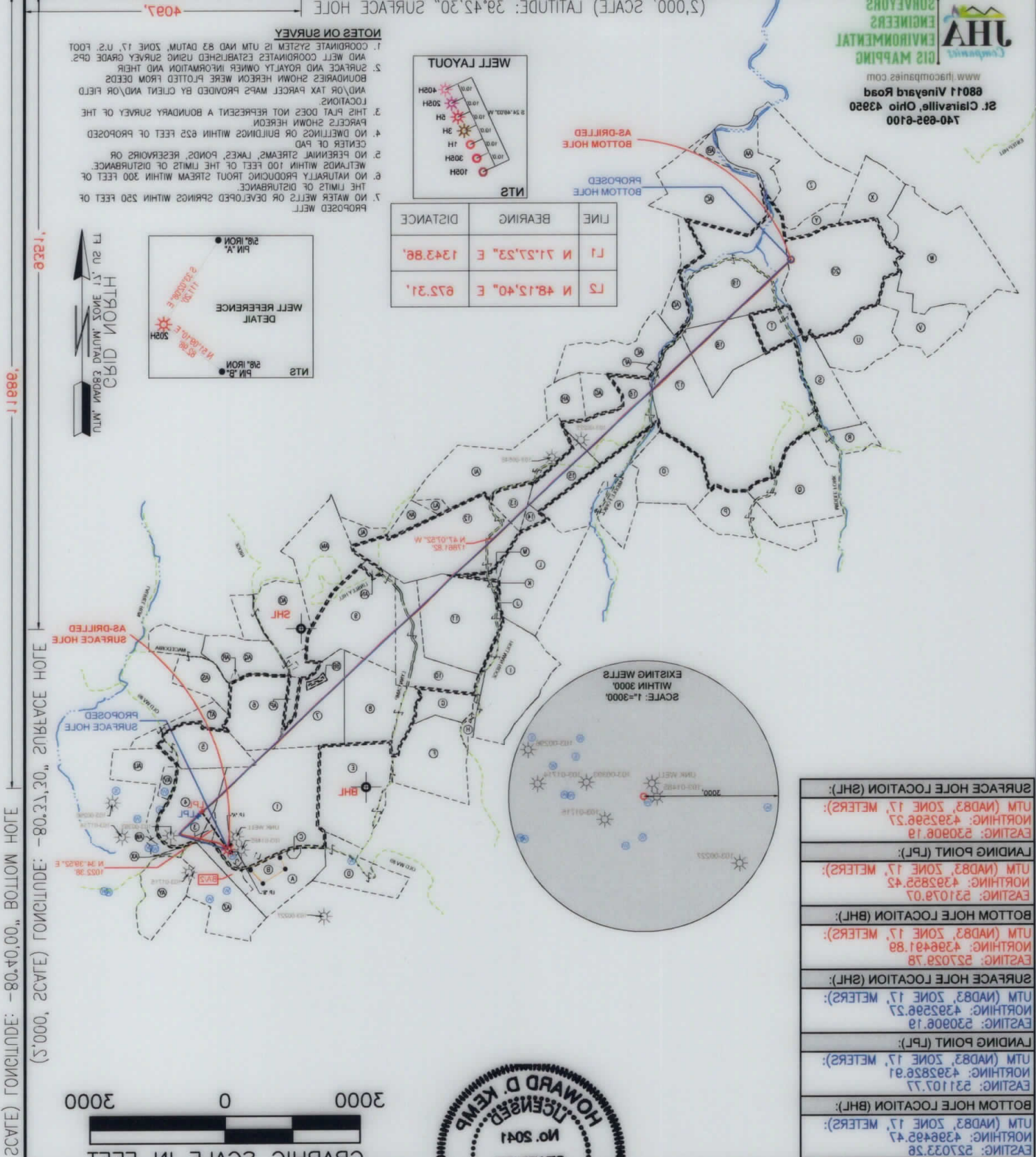
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) AS-DRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,370' TVD 25,772' TMD

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

LEGEND:	REVISIONS:	DATE: 05-04-2020
<ul style="list-style-type: none"> EXISTING BOTTOM HOLE EXISTING / PRODUCING WELLHEAD EXISTING LANDING POINT LOCATION PROPOSED SURFACE HOLE / BOTTOM HOLE PROPOSED LANDING POINT LOCATION ACCESS ROAD PUBLIC ROAD FLOOD PLAIN LEASE BOUNDARY ASDRILLED PATH PROPOSED PATH 		DRAWN BY: R. GRIMES SCALE: 1" = 3000' DRAWING NO: 2016-519 WELL LOCATION PLAT



SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): EASTING: 53006.19 NORTHING: 432562.27
LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): EASTING: 53107.07 NORTHING: 432826.42
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): EASTING: 527029.78 NORTHING: 436441.88
SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): EASTING: 53006.19 NORTHING: 432562.27
LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): EASTING: 53107.77 NORTHING: 432826.91
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): EASTING: 527029.78 NORTHING: 436441.88

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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.



Production Company, LLC Production Company
SWN
COMPANY: **SWN**

PERMIT #	103 03251
STATE #	47
API WELL #	103 03251
OPERATOR'S WELL #	WTS 205H
SWN A	

REVISIONS:
DATE: 02-04-2020
DRAWN BY: R. GRIMES
SCALE: 1" = 3000'
DRAWING NO: 2016-210
WELL LOCATION PLAN

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

TARGET FORMATION: MARCELLUS
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) AS-DRIILLED
DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

OIL & GAS ROYALTY OWNER: RODNEY CALVERT, ET AL
SURFACE OWNER: SWN PRODUCTION COMPANY, LLC
DISTRICT: PROCTOR
COUNTY: WETZEL
WATERSHED: UPPER OHIO SOUTH
WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

CHARLESTON, WV 25034
OFFICE OF OIL & GAS
601 57TH STREET
WVDEP
UNITED STATES TOPOGRAPHIC MAPS
(+) DENOTES LOCATION OF WELL ON
ACCURACY: 1/200
ELEVATION: (NAVD 88, US FT)
SOURCE OF GRADE GPS
PROVEN SURVEY
MINIMUM DEGREE OF ACCURACY: 1/200

STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR
HOWARD D. KEMP
LICENSED
No. 5041

Production Company, LLC Production Company
SWN
COMPANY: **SWN**

PERMIT # 103 03251
STATE # 47
API WELL # 103 03251
OPERATOR'S WELL # WTS 205H
SWN A



WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	SWN PRODUCTION COMPANY, LLC (S) RODNEY CALVERT, ET AL (R)	12-10-29
TRACT	SURFACE OWNER	TAX PARCEL
2	REMOVED	
3	JACOB BICKERSTAFF & ANNA BICKERSTAFF, HUSBAND AND WIFE	12-10-29.2
4	NORMA F. YOHO	01-07-40
5	CORY DURIG & DAVID DURIG	01-07-2
6	DARREN YOHO; KEVIN YOHO; BRADLEY YOHO; JEFFERY YOHO; DEBORAH YOHO	12-10-18
7	DARREN YOHO; KEVIN YOHO; BRADLEY YOHO; JEFFERY YOHO; DEBORAH YOHO	12-10-16
8	SWN PRODUCTION COMPANY, LLC	12-10-15
9	SWN PRODUCTION COMPANY, LLC	12-10-11
10	SWN PRODUCTION COMPANY, LLC	12-10-10
11	MILLTREE PROPERTIES, LLC	12-10-9
12	MILLTREE PROPERTIES, LLC	12-10-3
13	RICHARD W. MASTNEY & MARK MASSARI	12-5-20
14	RICHARD W. MASTNEY & MARK MASSARI	12-5-29
15	JAMES L. RITCHEA & HAZEL JORETTA RITCHEA	12-4-39
16	CLAUDIA MECKEL-JONAS ETAL	12-4-27
17	CHRISTOPHER P. BITHELL	12-4-26
18	CHRISTOPHER P. BITHELL	12-4-17
19	NANCY RABER, ETAL	12-4-6
20	TAMI M. BLATT; MICHAEL J. BLATT; KEVIN L. BLATT, TRUSTEE	12-4-5

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	RODNEY A. CALVERT	12-10-29.3
B	RODNEY A. CALVERT	12-10-29.4
C	RODNEY CALVERT ETAL	12-10-29.1
D	HAESSLY LAND & TIMBER, LLC, AN OHIO LIMITED LIABILITY COMPANY	12-10-33
E	SWN PRODUCTION COMPANY, LLC	12-10-28
F	ROBERT C. RITCHEA & JAMES L. RITCHEA	12-10-22
G	SWN PRODUCTION COMPANY, LLC	12-10-14
H	COURTNEY E. RICHMOND & RHEA K. RICHMOND, HIS WIFE	12-10-21
I	COURTNEY E. RICHMOND & RHEA K. RICHMOND, HIS WIFE	12-10-13
J	ANDREW D. & ANDREA M. SHULUGA, CO-TRUSTEES OF THE ANDREW D. SHULUGA AND ANDREA M. SHULUGA REVOCABLE TRUST UNDER DATE OF JANUARY 8/2103	12-10-9.1
K	MILLTREE PROPERTIES, LLC	12-10-1.1
L	ANDREW D. & ANDREA M. SHULUGA, CO-TRUSTEES OF THE ANDREW D. SHULUGA AND ANDREA M. SHULUGA REVOCABLE TRUST UNDER DATE OF JANUARY 8/2103	12-10-1
M	MILLTREE PROPERTIES, LLC	12-10-2
N	MARK MASSARI	12-4-38
O	CHRISTOPHER P. BITHELL	12-4-37
P	WILLIAM WAGNER AND BARBARA WAGNER, LIFE TENANTS AND TO THE SURVIVOR OF THEM, AND ROBERTA BROOKS AND HEATHER BRINK (REMAINDERMEN)	12-4-36
Q	CHRISTOPHER P. BITHELL	12-4-35
R	JOHN H. MORGAN & SUE M. MORGAN, TRUSTEES, U/T/A, DATED JUNE 10, 1992 F/B/O THE MORGAN FAMILY	12-4-34
S	SHIBEN ESTATES	12-4-25
T	NANCY RABER ETAL	12-4-16
U	ANTHONY C. BLATT & REBECCA F. BLATT	12-4-15
V	ANTHONY C. BLATT & REBECCA F. BLATT	12-4-14
W	TAMI M. BLATT; MICHAEL J. BLATT; KEVIN L. BLATT, TRUSTEE	12-4-4
X	KIMBERLY C. HOFFMAN	12-4-40
Y	ZACHARY M. BLAIR	09-21-20
Z	ZACHARY M. BLAIR	09-21-19
AA	XXXXX	09-21-15
AB	ZACHARY M. BLAIR	09-21-13
AC	MASON DIXON FARMS	09-21-12
AD	NANCY RABER ETAL	12-4-7
AE	JOHN STULGA	12-4-19
AF	SCHOOL	12-4-18
AG	CLAUDIA MECKEL-JONAS ETAL	12-4-28
AH	HENRY J. SUNDA; HERBERT SIVERT, ETAL	12-4-29
AI	MILLTREE PROPERTIES, LLC	12-5-21
AJ	MILLTREE PROPERTIES, LLC	12-5-25
AK	MILLTREE PROPERTIES, LLC	12-5-26
AL	SWN PRODUCTION COMPANY, LLC, ETAL	12-10-5
AM	SWN PRODUCTION COMPANY, LLC	12-10-6
AN	FREDA TAYLOR, CALVIN TAYLOR, CHARLOTTE MARS, NILA ISABELLA, OPHIA GUNTER, AND LEWIS SHERWOOD TAYLOR	12-10-4
AO	BRADLEY SCOTT YOHO	12-10-12
AP	DEBORAH D. SHOWALTER ETAL	12-10-17
AQ	BRADLEY SCOTT YOHO	12-10-19
AR	RYAN ALLEN YOHO	12-10-19.2
AS	LYLE YOHO ETAL	01-4-37
AT	CORY DURIG & DAVID DURIG	01-7-1
AU	SUSAN ANNETT SMITH	01-7-3
AV	SUSAN ANNETT SMITH	01-7-3.1
AW	JOHN J. YEAGER, ETAL	01-7-9.2
AX	ERIC L. YEATER & AMANDA J. YEATER, HUSBAND AND WIFE	12-10-34
AY	HAESSLY LAND AND TIMBER, LLC, AN OHIO LIMITED LIABILITY COMPANY	12-15-11
AZ	GARY G. YOCUME AND LAVERNE YOCUM (LIFE ESTATE), AND CHRIS B. YOCUM (REMAINDERMAN)	12-15-9
BA	RODNEY A. CALVERT	12-10-29.5
BB	JEFFREY J. YOHO	12-10-16.1

REVISIONS:	COMPANY:	 	
	OPERATOR'S	SWN A	
	WELL #:	WTZ 205H	
	DISTRICT:	COUNTY:	STATE:
PROCTOR	WETZEL	WV	DRAWN BY: R. GRIMES
			SCALE: N/A
			DRAWING NO: 2016-519
			WELL LOCATION PLAT

TRACT	SURFACE OWNER (S) \ ROYALTY OWNER (R)	TAX PARCEL
1	SWN PRODUCTION COMPANY, LLC (S) RODNEY CALVERT, ET AL (R)	12-10-29
2	REMOVED	
3	JACOB BICKERSTAFF & ANNA BICKERSTAFF, HUSBAND AND WIFE	12-10-29.3
4	NORMA F. YOHO	01-07-40
5	CORY DURIG & DAVID DURIG	01-07-2
6	DARRIN YOHO; KEVIN YOHO; BRADLEY YOHO; JEFFERY YOHO; DEBORAH YOHO	12-10-18
7	DARRIN YOHO; KEVIN YOHO; BRADLEY YOHO; JEFFERY YOHO; DEBORAH YOHO	12-10-18
8	SWN PRODUCTION COMPANY, LLC	12-10-15
9	SWN PRODUCTION COMPANY, LLC	12-10-11
10	SWN PRODUCTION COMPANY, LLC	12-10-10
11	MILLTREE PROPERTIES, LLC	12-10-9
12	MILLTREE PROPERTIES, LLC	12-10-3
13	RICHARD W. MASTINEY & MARK MASSARI	12-5-20
14	RICHARD W. MASTINEY & MARK MASSARI	12-5-29
15	JAMES L. RITCHEA & HAZEL JORETTA RITCHEA	12-4-39
16	CLAUDIA MECKEL-JONAS ETAL	12-4-27
17	CHRISTOPHER P. BITHELL	12-4-26
18	CHRISTOPHER P. BITHELL	12-4-17
19	NANCY RABER ETAL	12-4-6
20	TAMI M. BLATT, MICHAEL J. BLATT, KEVIN J. BLATT, TRUSTEE	12-4-2

TRACT	SURFACE OWNER	TAX PARCEL
A	RODNEY A. CALVERT	12-10-29.3
B	RODNEY A. CALVERT	12-10-29.4
C	RODNEY CALVERT ETAL	12-10-29.1
D	HAESZLY LAND & TIMBER, LLC, AN OHIO LIMITED LIABILITY COMPANY	12-10-23
E	SWN PRODUCTION COMPANY, LLC	12-10-28
F	ROBERT C. RITCHEA & JAMES L. RITCHEA	12-10-22
G	SWN PRODUCTION COMPANY, LLC	12-10-14
H	COURTNEY E. RICHMOND & RHEA K. RICHMOND, HIS WIFE	12-10-21
I	COURTNEY E. RICHMOND & RHEA K. RICHMOND, HIS WIFE	12-10-13
J	MILLTREE PROPERTIES, LLC ANDREW D. & ANDREA M. SHULGA, CO-TRUSTEES OF THE ANDREW D. SHULGA AND ANDREA M. SHULGA REVOCABLE TRUST UNDER DATE OF JANUARY 8\2013	12-10-9.1
K	MILLTREE PROPERTIES, LLC	12-10-1.1
L	MILLTREE PROPERTIES, LLC ANDREW D. & ANDREA M. SHULGA, CO-TRUSTEES OF THE ANDREW D. SHULGA AND ANDREA M. SHULGA REVOCABLE TRUST UNDER DATE OF JANUARY 8\2013	12-10-1
M	MILLTREE PROPERTIES, LLC	12-10-2
N	MARK MASSARI	12-4-38
O	CHRISTOPHER P. BITHELL	12-4-27
P	WILLIAM WACHER AND BARBARA WACHER, LIFE TENANTS AND TO THE SURVIVOR OF THEM, AND ROBERTA BROOKS AND HEATHER BRINK (REMAINDERMEN)	12-4-36
Q	CHRISTOPHER P. BITHELL	12-4-25
R	JOHN H. MORGAN & SUE M. MORGAN, TRUSTEES, U\A, DATED JUNE 10, 1992 F\B\O THE MORGAN FAMILY	12-4-24
S	SHIBEN ESTATE	12-4-25
T	NANCY RABER ETAL	12-4-16
U	ANTHONY C. BLATT & REBECCA F. BLATT	12-4-15
V	ANTHONY C. BLATT & REBECCA F. BLATT	12-4-14
W	TAMI M. BLATT, MICHAEL J. BLATT, KEVIN J. BLATT, TRUSTEE	12-4-4
X	KIMBERLY C. HOFFMAN	12-4-40
Y	ZACHARY M. BLAIR	08-21-20
Z	ZACHARY M. BLAIR	08-21-19
AA	XXXXX	08-21-15
AB	ZACHARY M. BLAIR	08-21-13
AC	MASON DIXON FARMS	08-21-12
AD	NANCY RABER ETAL	12-4-7
AE	JOHN STULGA	12-4-19
AF	SCHOOL	12-4-18
AG	CLAUDIA MECKEL-JONAS ETAL	12-4-28
AH	HENRY J. SINDA; HERBERT SIVERT, ETAL	12-4-29
AI	MILLTREE PROPERTIES, LLC	12-5-21
AJ	MILLTREE PROPERTIES, LLC	12-5-25
AK	MILLTREE PROPERTIES, LLC	12-5-26
AL	SWN PRODUCTION COMPANY, LLC, ETAL	12-10-5
AM	SWN PRODUCTION COMPANY, LLC	12-10-6
AN	FREDA TAYLOR, CALVIN TAYLOR, CHARLOTTE MARS, MILA ISABELLA, OPHELIA GUNTER, AND LEWIS SHERWOOD TAYLOR	12-10-4
AO	BRADLEY SCOTT YOHO	12-10-12
AP	DEBORAH D. SHOWALTER ETAL	12-10-17
AQ	BRADLEY SCOTT YOHO	12-10-19
AR	RYAN ALLEN YOHO	12-10-19.2
AS	LYLE YOHO ETAL	01-4-37
AT	CORY DURIG & DAVID DURIG	01-7-1
AU	SUSAN ANNETT SMITH	01-7-3
AV	SUSAN ANNETT SMITH	01-7-3.1
AW	JOHN J. YEAGER, ETAL	01-7-9.2
AX	ERIC J. YEATER & AMANDA J. YEATER, HUSBAND AND WIFE	12-10-24
AY	HAESZLY LAND AND TIMBER, LLC, AN OHIO LIMITED LIABILITY COMPANY	12-12-11
AZ	GARY G. YOCUM AND LAVARNE YOCUM (LIFE ESTATE), AND CHRIS B. YOCUM (REMAINDERMAN)	12-12-9
BA	RODNEY A. CALVERT	12-10-29.2
BB	JEFFREY J. YOHO	12-10-16.1

				COMPANY:		REVISIONS:
DATE: 02-04-2020	OPERATOR'S: SWN A	WELL #: WTS 205H	DISTRICT: WETZEL	COUNTY: WETZEL	STATE: WW	
DRAWN BY: R. GRIMES						
SCALE: N/A						
DRAWING NO: 2018-219						
WELL LOCATION PLAT						