

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

API 47103036080000 County WETZEL District PROCTOR
 Quad WILEYVILLE, W Pad Name CONSTANCE TAYLOR-WTZ-PAD1 Field/Pool Name VICTORY FIELD WET
 Farm Name CONSTANCE A. TAYLOR Well Number CONSTANCE TAYLOR WTZ 6H
 Operator (as registered with the OOG) SWN Production Company LLC
 Address PO Box 12359 City Spring State TX
 Zip 77391-2359

As Drilled Location NAD83/UTM Attach an as-drilled plat, profile view, and deviation survey
 Landing Point of Curve
 Top Hole Northing 4389458.39 Easting 527522.52
 Bottom Hole Northing 4389061.96 Easting 527223.26
 Bottom Hole Northing 4386271.35 Easting 530424.23

Elevation (ft) 1430.1' GL Type of Well New Existing Type of Report Interim Final
 Permit Type Deviate Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
 Type of Operation Convert Deepen Drill Plug Back Redrill Re-Work 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
 See attached Mud Summary Report

Date permit issued 2023-09-18 Date drilling commenced 2024-01-26 Date drilling ceased 2024-02-07
 Date Completion activities began 2024-03-16 Date Completion activities ceased 2024-04-29
 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 365'
 Salt water depth(s) ft 1467'
 Coal depth(s) ft 1396'
 Is coal being mined in area (Y/N) N

Oprn mine(s) (Y/N) depths _____
 Void(s) encountered (Y/N) depths N
 Cavern(s) encountered (Y/N) depths N
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 Reviewed by: _____

APPROVED

Tracy
 08/16/2024

API 47103036080000

Farm name CONSTANCE A. TAYLOR

Well number CONSTANCE TAYLOR WTZ 6H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Wt lb/ft	Grade	Basket Depth	Did cement circulate (Y/N) *Provide details below*
Conductor	24.000	20.000	136	NEW	94.00	J-55		Y
Surface	17.500	13.375	432	NEW	54.50	J-55	N/A	Y/ 28 BBLS
Coal	SEE SURFACE							
Intermediate 1	12.250	9.625	2916	NEW	36.00	J-55		Y/ 56 BBLS
Intermediate 2								
Intermediate 3								
Production	8.500	5.500	22038	NEW	20.00	P-110 HP		Y/ 60 BBLS
Tubing								
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 ²)	Cement Top (MD)	WOC (hrs)
Conductor	CLASS A	GROUT TO SURFACE					24
Surface	CLASS A	452	15.6	1.19	537.88	SURFACE	8
Coal	SEE SURFACE						
Intermediate 1	CLASS A	1063	15.6	1.18	1254.34	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3995	14.5	1.29	5153.55	SURFACE	24
Tubing							

Drillers TD (ft) 22038

Loggers TD (ft) 22038

Deepest formation penetrated MARCELLUS

Plug back to (ft) 21945

Plug back procedure N/A

Kick off depth (ft) 6,918' MD

Check all wireline logs run caliper density deviated/directional induction sonic
 neutron resistivity gamma ray temperature
 Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING:

SURFACE: 6 CENTRALIZERS - EVERY THIRD JOINT OF CASING

INTERMEDIATE: 36 CENTRALIZERS - EVERY THIRD JOINT OF CASING

PRODUCTION: 432 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 AS OPEN HOLE Yes No Details _____

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

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CONSTANCE TAYLOR WTZ 6H

ATTACHMENT 1

PERF REPORT

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	3/12/2024	21,945	21,855	36
2	3/17/2024	21,819	21,642	36
3	3/18/2024	21,609	21,431	36
4	3/18/2024	21,398	21,221	36
5	3/19/2024	21,188	21,010	36
6	3/19/2024	20,977	20,800	36
7	3/19/2024	20,767	20,590	36
8	3/20/2024	20,556	20,379	36
9	3/21/2024	20,346	20,169	36
10	3/21/2024	20,136	19,958	36
11	3/21/2024	19,925	19,748	36
12	3/22/2024	19,715	19,537	36
13	3/22/2024	19,504	19,327	36
14	3/22/2024	19,294	19,117	36
15	3/23/2024	19,083	18,906	36
16	3/23/2024	18,873	18,696	36
17	3/23/2024	18,663	18,485	36
18	3/24/2024	18,452	18,275	36
19	3/24/2024	18,242	18,064	36
20	3/25/2024	18,031	17,854	36
21	3/25/2024	17,821	17,644	36
22	3/25/2024	17,611	17,433	36
23	3/26/2024	17,400	17,223	36
24	3/26/2024	17,190	17,012	36
25	3/27/2024	16,979	16,802	36
26	3/27/2024	16,769	16,591	36
27	3/27/2024	16,558	16,381	36
28	3/28/2024	16,348	16,171	36
29	3/28/2024	16,138	15,960	36
30	3/28/2024	15,927	15,750	36
31	3/29/2024	15,717	15,539	36
32	3/29/2024	15,506	15,329	36
33	3/29/2024	15,296	15,118	36
34	3/30/2024	15,085	14,908	36
35	3/30/2024	14,875	14,698	36
36	3/31/2024	14,665	14,487	36
37	3/31/2024	14,454	14,277	36
38	4/1/2024	14,244	14,066	36
39	4/1/2024	14,033	13,856	36
40	4/1/2024	13,823	13,646	36
41	4/2/2024	13,612	13,435	36
42	4/2/2024	13,402	13,225	36

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**CONSTANCE TAYLOR WTZ 6H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
43	4/3/2024	13,192	13,014	36
44	4/3/2024	12,981	12,804	36
45	4/3/2024	12,771	12,593	36
46	4/4/2024	12,560	12,383	36
47	4/4/2024	12,350	12,173	36
48	4/5/2024	12,139	11,962	36
49	4/5/2024	11,929	11,752	36
50	4/5/2024	11,719	11,541	36
51	4/6/2024	11,508	11,331	36
52	4/6/2024	11,298	11,120	36
53	4/6/2024	11,087	10,910	36
54	4/7/2024	10,877	10,700	36
55	4/7/2024	10,667	10,489	36
56	4/7/2024	10,456	10,279	36
57	4/8/2024	10,246	10,068	36
58	4/8/2024	10,035	9,858	36
59	4/8/2024	9,825	9,647	36
60	4/9/2024	9,614	9,437	36
61	4/9/2024	9,404	9,227	36
62	4/9/2024	9,194	9,016	36
63	4/10/2024	8,983	8,806	36
64	4/10/2024	8,773	8,595	36
65	4/11/2024	8,562	8,385	36
66	4/11/2024	8,352	8,174	36
67	4/11/2024	8,141	7,964	36

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CONSTANCE TAYLOR WTZ 6H
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	3/17/2024	62.1	6,905	8,473	4,365	190,120	7,245	0
2	3/17/2024	80.4	8,471	6,488	4,897	318,660	9,535	0
3	3/18/2024	80.8	8,367	3,647	5,152	308,840	9,024	0
4	3/18/2024	89.4	8,698	5,942	5,476	316,340	9,407	0
5	3/19/2024	93	9,194	5,286	5,442	313,740	8,646	0
6	3/19/2024	79.4	8,473	5,725	4,675	314,740	8,760	0
7	3/20/2024	88.4	8,531	6,452	5,296	312,740	8,772	0
8	3/20/2024	90.4	9,104	6,014	5,129	312,960	8,716	0
9	3/21/2024	80.8	8,529	5,662	5,896	314,240	8,459	0
10	3/21/2024	86.6	8,588	6,408	5,196	315,420	8,270	0
11	3/21/2024	92.7	8,753	4,127	4,961	315,520	8,071	0
12	3/22/2024	91.2	9,147	6,368	5,341	311,500	8,505	0
13	3/22/2024	90.2	8,968	6,023	5,290	313,440	7,699	0
14	3/22/2024	92	9,683	6,345	5,413	313,540	8,431	0
15	3/23/2024	86.9	8,958	6,348	5,486	314,400	8,162	0
16	3/23/2024	85.7	8,729	5,679	5,633	313,560	7,713	0
17	3/24/2024	95	9,089	3,925	5,174	311,620	7,726	0
18	3/24/2024	86.1	9,132	6,033	5,587	315,580	7,843	0
19	3/24/2024	80.5	8,120	5,714	5,021	313,120	7,663	0
20	3/25/2024	90	9,050	6,191	5,648	313,420	7,723	0
21	3/25/2024	79.1	8,380	5,301	5,024	314,280	8,045	0
22	3/25/2024	79.7	8,079	5,286	4,822	314,540	7,777	0
23	3/26/2024	81.7	8,320	6,013	5,316	316,600	8,032	0
24	3/26/2024	94	8,800	5,781	5,367	315,160	7,970	0
25	3/27/2024	85.8	8,717	5,478	5,423	316,600	8,003	0
26	3/27/2024	85.7	8,128	5,704	4,569	309,460	7,769	0
27	3/28/2024	89.1	8,558	6,060	4,359	312,600	8,528	0
28	3/28/2024	78.6	8,210	6,457	4,578	314,200	8,301	0
29	3/28/2024	88.2	8,696	5,464	4,998	310,940	8,260	0
30	3/29/2024	92.8	8,649	6,010	5,001	310,740	8,272	0
31	3/29/2024	82.8	8,143	5,071	4,440	312,780	8,216	0
32	3/29/2024	93.5	8,797	5,449	4,356	310,940	8,313	0
33	3/30/2024	85.6	8,015	4,949	4,871	313,300	8,322	0
34	3/30/2024	89.8	8,389	5,935	4,469	315,160	8,256	0
35	3/30/2024	83.1	8,071	5,412	4,987	312,060	8,343	0
36	3/31/2024	82.9	8,000	4,996	4,510	315,060	8,434	0
37	4/1/2024	84.8	7,808	6,513	4,598	312,000	8,570	0
38	4/1/2024	93.5	8,049	5,100	4,908	304,480	8,564	0
39	4/1/2024	84.6	7,922	5,524	4,435	309,740	8,281	0
40	4/2/2024	94.2	8,328	5,438	4,581	312,660	8,526	0
41	4/2/2024	95.1	8,495	6,186	4,469	315,020	8,329	0
42	4/3/2024	97.4	8,488	5,075	4,698	312,360	8,515	0
43	4/3/2024	91.2	8,172	5,696	4,512	312,360	8,225	0
44	4/3/2024	95.8	8,244	5,850	4,989	312,080	8,400	0
45	4/4/2024	97.3	8,458	6,085	4,625	314,800	8,403	0
46	4/4/2024	87.5	7,659	5,727	4,351	311,580	8,241	0
47	4/4/2024	97.6	8,049	5,198	4,698	313,400	8,400	0
48	4/5/2024	96.3	8,090	5,947	4,368	316,100	8,323	0
49	4/5/2024	97	8,060	4,637	4,432	317,420	8,400	0
50	4/6/2024	87.9	7,432	5,156	4,398	316,160	8,400	0
51	4/6/2024	88.5	7,674	5,529	4,322	314,240	8,254	0
52	4/6/2024	97.6	8,024	4,814	4,359	314,300	8,400	0
53	4/7/2024	92.4	8,235	5,458	4,169	315,500	8,162	0

**CONSTANCE TAYLOR Wtz 6H
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	4/7/2024	89.8	7,379	4,421	4,320	312,560	8,224	0
55	4/7/2024	97.6	7,823	4,788	4,298	315,220	8,181	0
56	4/7/2024	97.6	8,382	6,064	4,159	315,340	8,400	0
57	4/8/2024	84.3	7,508	4,122	4,620	315,800	8,199	0
58	4/8/2024	94.4	7,886	4,452	4,700	316,600	8,400	0
59	4/8/2024	96.4	7,823	5,243	4,300	317,660	8,400	0
60	4/9/2024	72.9	6,452	6,301	4,388	315,400	9,462	0
61	4/9/2024	93.2	7,534	4,984	4,298	315,440	8,400	0
62	4/10/2024	87.4	7,060	4,391	4,015	315,140	8,400	0
63	4/10/2024	84.7	6,753	6,211	5,571	311,280	8,052	0
64	4/11/2024	96.7	7,429	5,636	5,108	315,440	8,640	0
65	4/11/2024	96	7,598	5,641	4,911	319,980	8,202	0
66	4/11/2024	82	6,658	5,198	4,327	319,300	8,090	0
67	4/12/2024	79.2	6,642	5,822	4,931	316,280	8,408	0

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Well Name: **Constance Taylor WTZ 6H** **47103036080000**

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	365.00	365.00	
Top of Salt Water	1467.00	1462.00	NA	NA	
Pittsburgh Coal	1396.00	1389.00	1403.00	1396.00	
Pottsville (ss)	1478.00	1469.00	1544.00	1532.00	
Raven Cliff (ss)	1887.00	1866.00	2251.00	2221.00	
Big Injun (ss)	2641.00	2600.00	2859.00	2811.00	
Berea (siltstone)	3225.00	3166.00	3247.00	3188.00	
Rhinestreet (shale)	6936.00	6774.00	7257.00	7072.00	
Cashaqua (shale)	7257.00	7072.00	7418.00	7197.00	
Middlesex (shale)	7418.00	7197.00	7496.00	7250.00	
Burket (shale)	7561.00	7289.00	7606.00	7315.00	
Tully (ls)	7606.00	7315.00	7651.00	7338.00	
Mahantango (shale)	7651.00	7338.00	7883.00	7425.00	
Marcellus (shale)	7883.00	7425.00	NA	NA	GAS

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	03/17/2024
Job End Date:	04/12/2024
State:	West Virginia
County:	Wetzel
API Number:	47-103-03608-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	CONSTANCE TAYLOR WTZ 6H
Latitude:	39.65448
Longitude:	-80.67918
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7553
Total Base Water Volume (gal)*:	23338428
Total Base Non Water Volume:	80472



Water Source	Percent
Surface Water, < 1000TDS	96.00%
Produced Water	4.00%

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
Base Water	Operator	Base fluid					
Excelerate LX-15	SWN Well Services	Friction Reducer					
FE-1A	SWN Well Services	Iron Control					
HAI-501	SWN Well Services	Corrosion Inhibitor					
HCL	SWN Well Services	Solvent					
MC MX 2-2822	SWN Well Services	Scale Inhibitor					
Sand	SWN Well Services	Proppant					
Tolicide 4Frac	SWN Well	Biocide					

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Services							
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	90.22752	
			Crystalline silica, quartz	14808-60-7	100.00000	9.66475	
			Complex Amine Compound	proprietary	50.00000	0.03849	
			Hydrochloric acid	7647-01-0	15.00000	0.03593	
			Hydrotreated light petroleum distillate	64742-47-8	25.00000	0.01924	
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	45.00000	0.00483	
			Surfactant	proprietary	5.00000	0.00385	
			Quaternary Ammonium Compounds	68424-85-1	8.00000	0.00081	
			Ethoxylated alcohols	proprietary	5.00000	0.00079	
			Acetic anhydride	108-24-7	65.00000	0.00078	
			Alkoxylated polyhydric alcohol	proprietary	1.00000	0.00077	
			Methyl Alcohol	67-56-1	60.00000	0.00076	
			Polyethylenepoly-ethoxylated phosphonomethylated sodiumsalts	70900-16-2	20.00000	0.00052	
			Acetic acid	64-19-7	35.00000	0.00042	
			Ethanol	64-17-5	3.00000	0.00027	
			Sodium chloride	7647-14-5	5.00000	0.00013	
			Modified thiourea polymer	proprietary	30.00000	0.00012	
			Propargyl alcohol	107-19-7	5.00000	0.00002	

* Total Water Volume sources may include various types of water including fresh water, produced water, and 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)

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**State of West Virginia
Department of Environmental Protection
Office of Oil and Gas**

Well Operator's Report of
Initial Gas-Oil Ratio

Well Operator SWN PRODUCTION COMPANY LLC
Address PO BOX 12359
SPRING, TX 77391-2359

Designated Agent _____
Address _____

Geological Target Formation: MARCELLUS Depth 7553' TVD / 22038' MD feet
Perforation Interval 7964' / 21945' feet

Guidelines for testing:

1. A minimum of gas vented or flared.
2. A 24 hour pre-flow into pipelines or tanks.
3. Uniform producing rate during the 24 hour test per test period.
4. Measurement standards as for Form WR-39, "Report of Annual Production" (see 35CSR4-15)
5. Separate Form WR-36 for each producing formation in a multiple completion.

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TEST DATA

Start of Test Date 6/2/2024	Time 12:00am	End of Test Date 6/3/2024	Time 12:00am	Duration of Test 24 hrs
Tubing Pressure n/a	Casing Pressure 1569 psi	Separator Pressure 475 psi	Separator Temperature 93 degF	
Oil Production During Test 63 BBLs	Gas Production During Test 24940 MCF	Water Production During Test 824 BBLs	160,000 ppm -Salinity	
Oil Gravity 68 API	Producing Method (flowing, pumping, gas lift etc.) free flowing up casing			

GAS PRODUCTION

Measurement Method Flange Tap <input checked="" type="checkbox"/> Pipe Tap <input type="checkbox"/> L-10 <input type="checkbox"/>		Positive Choke <input checked="" type="checkbox"/>
		Positive flow prover <input type="checkbox"/>
Orifice diameter 3"	Pipe Diameter (inside) 3"	Nominal Choke Size inches 128/64ths
Differential Pressure range 371 - 419"	Max. Static pressure range 479 psi	Prover and Orifice diameter - inches 3"
Differential 400"	Static 475 psi	
Gas Gravity (Air = 1.0) Measured Estimated 0.68	Flowing Temperature 93 degF	Gas Temperature 93 degF
24 Hour Coefficient 1	24 Hour coefficient pressure PSIA 14.65	

TEST RESULTS

Daily Oil 63	Daily Water 824	Daily Gas 24940	Gas-Oil Ratio 395 mcf/bbl
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Denise Grantham / CAP
Well Operator

BY Carol A. Pruitt

ITS: DESIGNATED REPRESENTATIVE

6/4/24

LATITUDE: 39°40'00" SURFACE HOLE (2000' SCALE)

3533'



LATITUDE: 39°40'00" BOTTOM HOLE (2000' SCALE)

5769'

4426'

LONGITUDE: 80°40'00" SURFACE HOLE (2000' SCALE)

LONGITUDE: 80°37'30" BOTTOM HOLE (2000' SCALE)

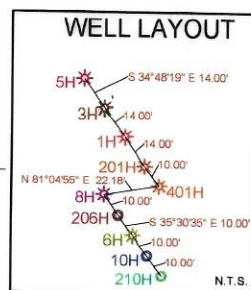
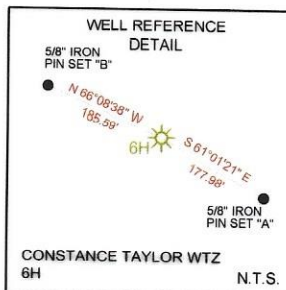
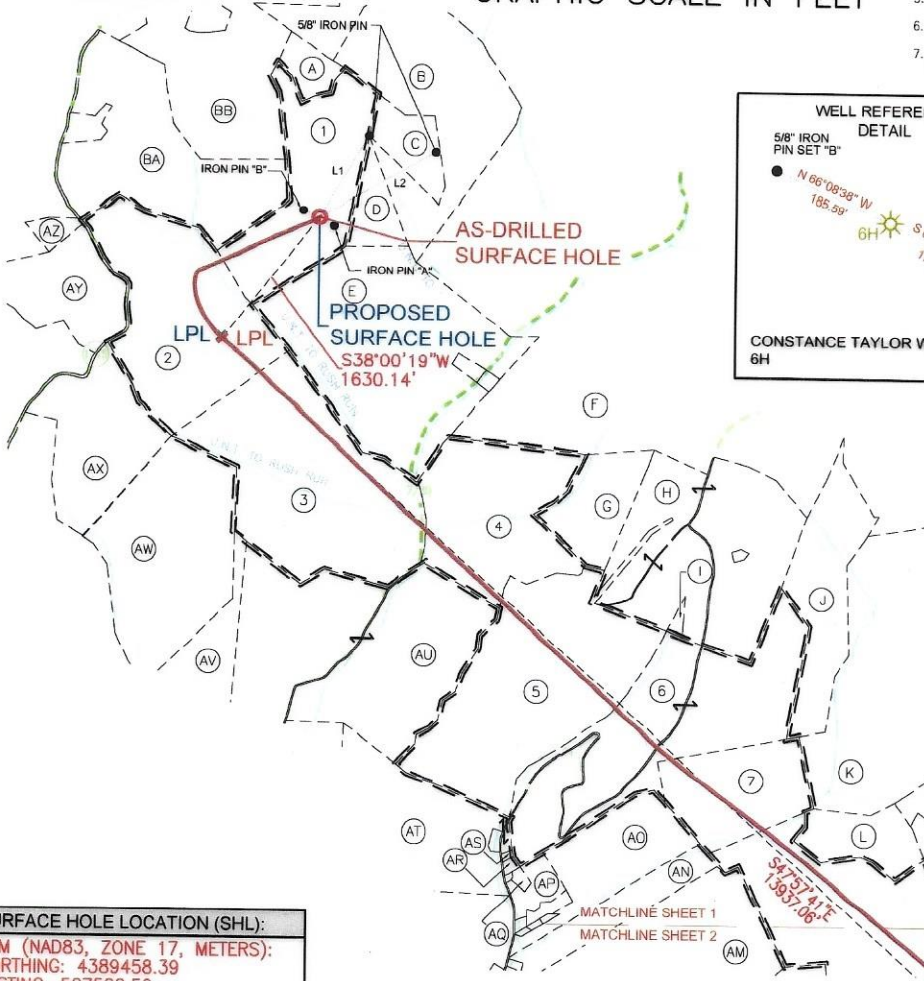
2000 0 2000

GRAPHIC SCALE IN FEET

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

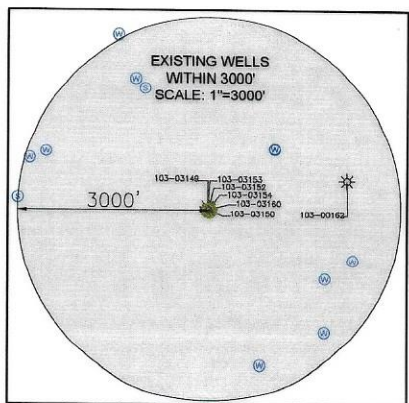
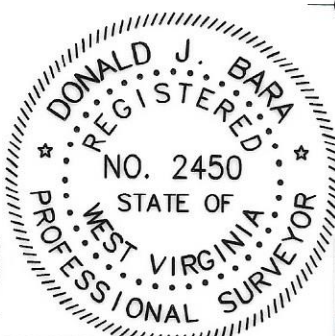
NOTES ON SURVEY

- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- 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.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.



LINE	BEARING	DISTANCE
L1	N31°01'21"E	980.69'
L2	N60°27'15"E	1384.22'

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389458.39 EASTING: 527522.52
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389061.96 EASTING: 527223.26
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4386271.35 EASTING: 530424.23
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389458.39 EASTING: 527522.52
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389068.04 EASTING: 527220.69
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4386268.61 EASTING: 530422.17



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. 2450

COMPANY:
SWN **SWN** ^{RT-V+}_A
Production Company, LLC Production 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 SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)

CONSTANCE TAYLOR W TZ
OPERATOR'S WELL #: 6H

API WELL #: **47** **103** **03608**
STATE COUNTY PERMIT

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1430.1'

DISTRICT: PROCTOR COUNTY: WETZEL QUADRANGLE: WILEYVILLE, WV

SURFACE OWNER: CONSTANCE A. TAYLOR ACREAGE: ±43.5

OIL & GAS ROYALTY OWNER: CONSTANCE A. TAYLOR ACREAGE: ±43.5

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 **08/16/2024**

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,554' TVD 22038' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY

ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201

CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:

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

REVISIONS:

NO.	DATE	DESCRIPTION
1	03-12-2024	DATE: 03-12-2024
2		API NO: 47-103-03608
3		DRAWN BY: Z. WOOD
4		SCALE: 1" = 2000'
5		DRAWING NO: 2020-0557
6		WELL LOCATION PLAT

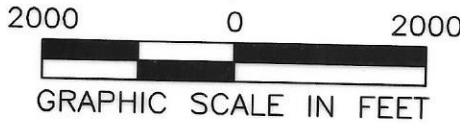
LATITUDE: 39°40'00" SURFACE HOLE (2000' SCALE)



www.jhacompanies.com

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

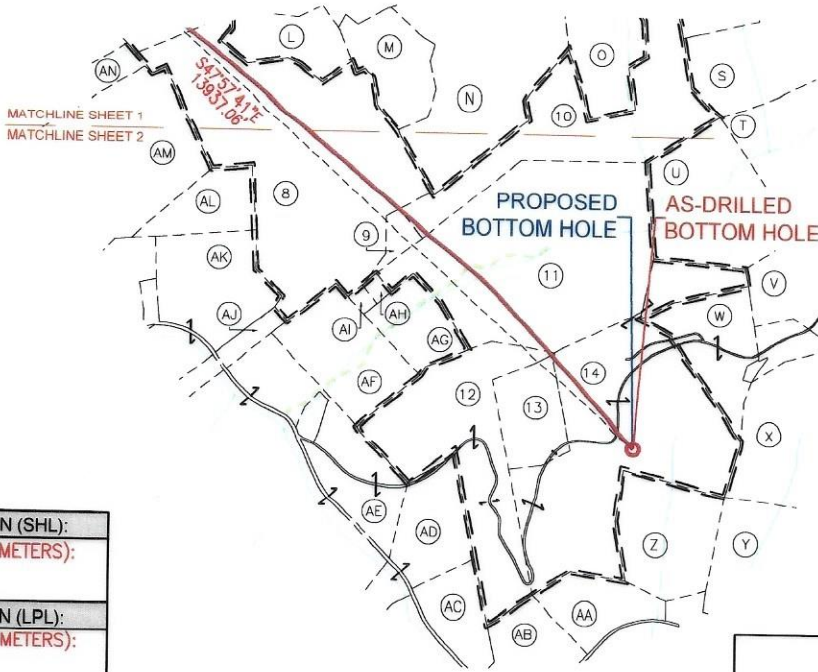
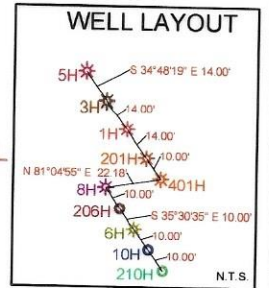
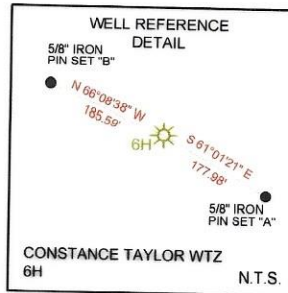
LATITUDE: 39°40'00" BOTTOM HOLE (2000' SCALE)



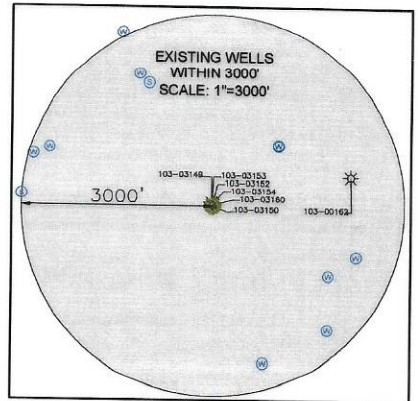
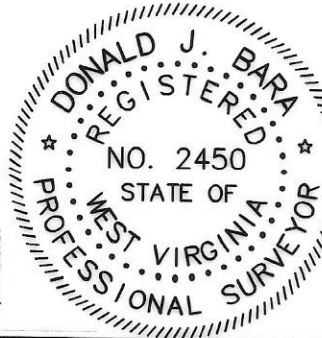
NOTES ON SURVEY

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LINE	BEARING	DISTANCE
L1	N31°01'21"E	980.69'
L2	N60°27'15"E	1384.22'



SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389458.39 EASTING: 527522.52
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4389061.96 EASTING: 527223.26
BOTTOM HOLE LOCATION (BHL):
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BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4386268.61 EASTING: 530422.17



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

CONSTANCE TAYLOR WTZ
OPERATOR'S WELL #: 6H
API WELL #: 47 103 03608
STATE COUNTY PERMIT



(+) 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 SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: UPPER OHIO SOUTH
DISTRICT: PROCTOR COUNTY: WETZEL
SURFACE OWNER: CONSTANCE A. TAYLOR
OIL & GAS ROYALTY OWNER: CONSTANCE A. TAYLOR
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) AS-DRLLED 08/16/2024
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,554' TVD 22038' TMD

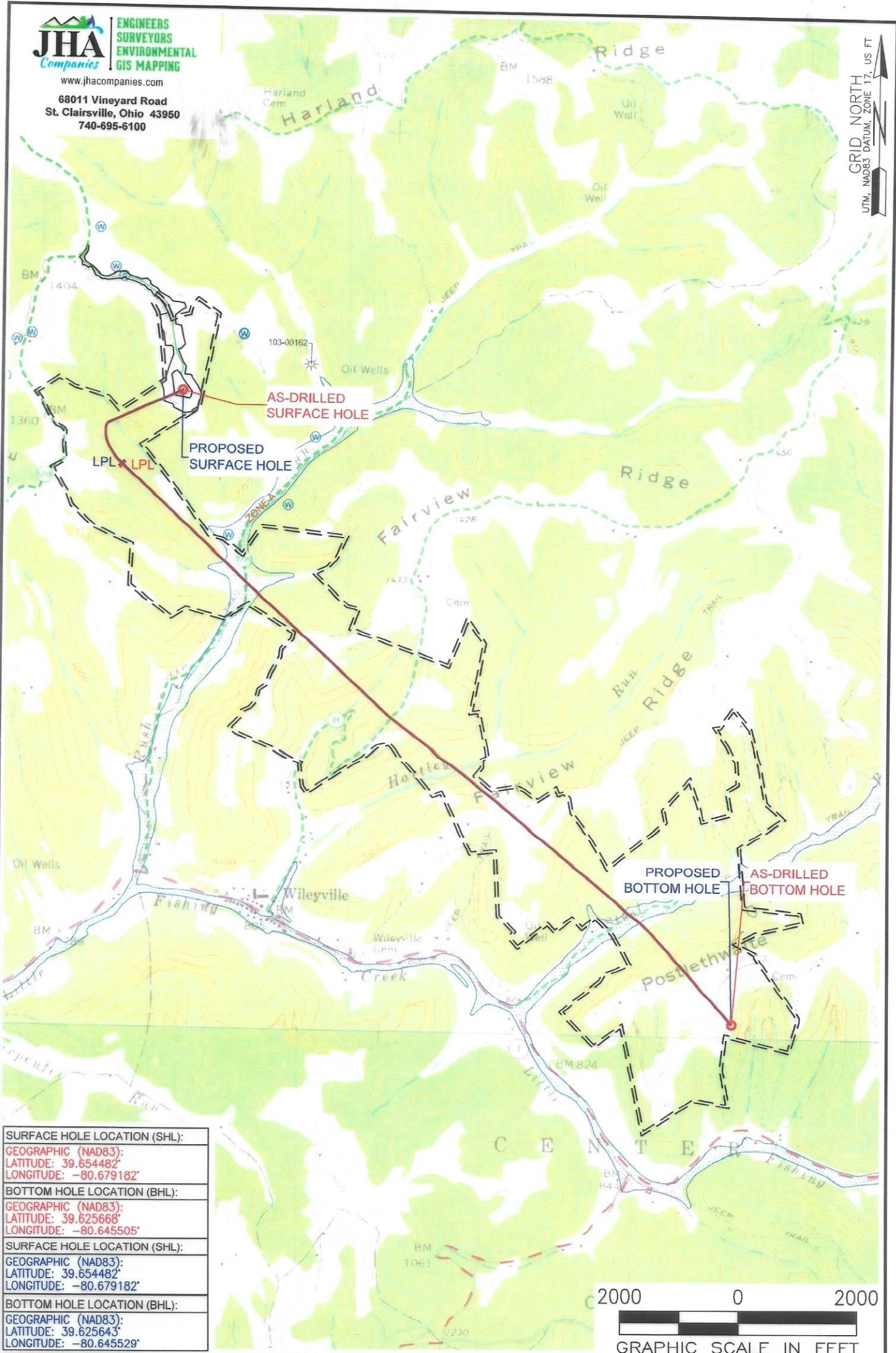
WELL OPERATOR: SWN PRODUCTION COMPANY, LLC
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508
DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:	REVISIONS:	DATE:
● EXISTING BOTTOM HOLE		03-12-2024
⊙ EXISTING / PRODUCING WELLHEAD		API NO: 47-103-03608
LPL* EXISTING LANDING POINT LOCATION		DRAWN BY: Z. WOOD
● PROPOSED SURFACE HOLE / BOTTOM HOLE		SCALE: 1" = 2000'
LPL* PROPOSED LANDING POINT LOCATION		DRAWING NO: 2020-0557
		WELL LOCATION PLAT

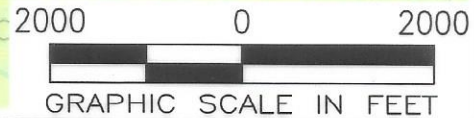
WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
1	TAYLOR CONSTANCE A (S/R)	12-18-5	A	TAYLOR CONSTANCE A	12-14-33
			B	BECKER ERICK D & PHYLLIS	12-18-7
2	BLAKE TYLER C	12-18-11	C	BECKER ERICK D & PHYLLIS M	12-18-7.1
3	WELLS TIMOTHY N	12-18-18	D	BECKER ERICK D & PHYLLIS M	12-18-6
4	REED VICKY A	12-18-19	E	WELLS TIMOTHY N	12-18-12
5	MORRIS PATRICK L	1-13-7	F	RIGGS MILLARD F SR	1-9-9
6	MORRIS PATRICK L	1-13-8	G	DORTON BOBBY J & DEBORAH G	12-18-20
7	PHILLIPS TERRY A & CATHLENE L	1-13-14.1	H	DORTON BOBBY J & DEBORAH G	1-13-1
8	POSTLETHWAIT TRAVIS J	1-13-15	I	ADAMS BESSIE & OSGAY CALVERT	1-13-2
9	WEST BRUCE & MARY	1-13-46	J	MORRIS PATRICK L	1-13-4
10	CHANNELL RONALD F & VIVIAN J	1-13-26	K	WYKERT LEWIS EST & ALBERTA	1-13-5
11	CHANNELL RONALD F & VIVIAN J	1-13-34	L	BERGER RAYNE E	1-13-14
12	GREATHOUSE ROBERT W & KATHY D	1-13-43	M	RAY CHRISTOPHER O & KAREN	1-13-16
13	GREATHOUSE ARLES AND ROBERT W	1-13-44	N	RAY CHRISTOPHER & KAREN, HAY L WAYNE II & BRENDA	1-13-17
14	GREATHOUSE ARLES AND ROBERT W	1-13-45	O	WYKERT WAYNE E, WYKERT WAYNE E II	1-13-18
			P	CAIN SAMUEL HRS	1-13-10
			Q	WYKERT WAYNE E, WYKERT WAYNE E II	1-13-19
			R	WYKERT WAYNE E, WYKERT WAYNE E II	1-14-20
			S	CADLE EARNEST HOWARD LIVING TRUST	1-14-57
			T	MCELROY GEORGE F, BARTH GOLDIE	1-14-35
			U	CHANNELL RONALD F & VIVIAN J	1-14-34
			V	THOMAS JACK W	1-14-36
			W	EVANS ELLEN K & ETAL	1-14-56
			X	LEMASTERS RANDY W	1-14-45
			Y	YEAGER DIANNA R & WALICK DARL, L/E MCBEE DALE LEMOINE	1-18-1
			Z	GREATHOUSE ROBERT WILLIAM	1-17-7
			AA	WILLEY WANDA KAY	1-17-13.8
			AB	MCBEE THOMAS D, SCYOC RICHARD RIDER	1-17-12
			AC	COCHRAN LEROY JAY	1-17-11.2
			AD	HAYNES JOHN A & PHILLIP K	1-17-5
			AE	HAYNES JOHN A & PHILLIP K	1-17-4
			AF	HAYNES JOHN S & PHILLIP K	1-13-42
			AG	CHANNELL RONALD F & VIVIAN J	1-13-34.2
			AH	MELOTT MICHAEL W, L/E MELOTT MARTIN E SR	1-13-34.1
			AI	WADE CHARLES P II & FRANNY P	1-13-34.3
			AJ	HAYNES JOHN A & PHILLIP K	1-13-33.2
			AK	LONGWELL DELORIS S, HUGGINS WILLIAM T	1-13-33
			AL	BLATT CARL P	1-13-33.1
			AM	POSTLETHWAIT SHAWN G	1-13-24
			AN	MORRIS PHILLIP JAY	1-13-23
			AO	MORRIS PHILLIP JAY	1-13-13
			AP	PHILLIPS TERRY A & CATHLENE L	1-13-22
			AQ	PHILLIPS WILLIAM N	1-13-22.1
			AR	PHILLIPS WILLIAM	1-13-12.1
			AS	WILSON LLOYD W & HELEN M	1-13-12.2
			AT	SMITH STANLEY D & HILDA G	1-13-12
			AU	MELOTT FLOYD D, MELOTT DANIEL L	1-13-6
			AV	BROWN JIM D	12-18-28
			AW	STRICKLINE R W & VIOLA	12-18-23
			AX	BLAKE TYLER C	12-18-17
			AY	BLAKE TYLER C	12-18-10
			AZ	NORRIS PATRICK	12-18-2
			BA	BLAKE KIP MARTIN & SANDRA K	12-18-4.1
			BB	BLAKE RYAN ETAL, L/E BLAKE PAUL J	12-14-32.3

08/16/2024

REVISIONS:	COMPANY: SWN Production Company, LLC		DATE: 03-12-2024	
	OPERATOR'S: CONSTANCE TAYLOR WTZ		API NO: 47-103-03608	
	WELL #: 6H		DRAWN BY: Z. WOOD	
	DISTRICT: PROCTOR	COUNTY: WETZEL	STATE: WV	SCALE: N/A
	DRAWING NO: 2020-0557			
	WELL LOCATION PLAT			



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.654482'
LONGITUDE: -80.679182'
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.625668'
LONGITUDE: -80.645505'
SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.654482'
LONGITUDE: -80.679182'
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.625643'
LONGITUDE: -80.645529'



- 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:	08/16/2024
● EXISTING BOTTOM HOLE	— PUBLIC ROAD
⊙ EXISTING / PRODUCING WELLHEAD	— FLOOD PLAIN
LPL* EXISTING LANDING POINT LOCATION	— LEASE BOUNDARY
● PROPOSED SURFACE HOLE / BOTTOM HOLE	— AS DRILLED PATH
LPL* PROPOSED LANDING POINT LOCATION	— PROPOSED PATH

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: CONSTANCE TAYLOR WTZ	WELL # 6H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	COUNTY: WETZEL	CODE: 103	DISTRICT: PROCTOR
SURFACE OWNER: CONSTANCE A. TAYLOR	USGS 7 1/2 QUADRANGLE MAP NAME: WILEYVILLE, WV		
		API # 47-103-03608	