

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

API 47 - 103 - 03645 County Wetzel District Center
Quad Littleton Pad Name Riter WTZ Field/Pool Name Panhandle Field - Wet
Farm name Riter WTZ Well Number 5H ST01
Operator (as registered with the OOG) SWN Production Company LLC
Address PO Box 12359 City Spring State TX Zip 77391

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,394,865.110 Easting 536,908.636
Landing Point of Curve Northing 4,395,014.502 Easting 538,043.835
Bottom Hole Northing 4,399,200.415 Easting 533,509.884

Elevation (ft) 1,411 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 2024-4-15 Date drilling commenced 2024-8-17 Date drilling ceased 2024-9-10
Date completion activities began 2025-1-2 Date completion activities ceased 2025-2-20
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

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

MAY 28 2025

Freshwater depth(s) ft 419 Open mine(s) (Y/N) depths N WV Department of
Salt water depth(s) ft 1,900 Void(s) encountered (Y/N) depths N Environmental Protection
Coal depth(s) ft 0 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

APPROVED SWN
09/12/2025 8/5/25

API 47- 103 - 0364501

Farm name Riter WTZ

Well number 5H ST01

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	20.000	20.000	136		J-55		Y
Surface	17.500	13.375	480		J-55		Y
Coal							
Intermediate 1	12.250	9.625	3,100		J-55		Y
Intermediate 2							
Intermediate 3							
Production	8.500	5.500	29,539		P-110 HP		Y
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 ³)	Cement Top (MD)	WOC (hrs)
Conductor	Class A	Grout to Surface				Surface	24
Surface	Class A	497	15.6	1.19	0	Surface	8
Coal							
Intermediate 1	Class A	1275	15.6	1.18	0	Surface	8
Intermediate 2							
Intermediate 3							
Production	Class A	5,493	14.5	1.29	0	Surface	24
Tubing							

Drillers TD (ft) 29,539 Loggers TD (ft) 29,539

Deepest formation penetrated Marcellus Plug back to (ft) 0

Plug back procedure N/A

Kick off depth (ft) _____

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: CENTRALIZERS - EVERY THIRD JOINT OF CASING

INTERMEDIATE: CENTRALIZERS - EVERY THIRD JOINT OF CASING

PRODUCTION: 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 _____
WV Department of
Environmental Protection

WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS _____

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

09/12/2025

API 47- 103 - 0364501 Farm name Riter WTZ Well number 5H ST01

PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

Please insert additional pages as applicable.

09/12/2025

API 47- 103 - 0364501 Farm name Riter WTZ Well number 5H ST01

PRODUCING FORMATION(S)

DEPTHS

Marcellus 7,591 TVD 9,017 MD

Please insert additional pages as applicable.

GAS TEST ☐ Build up ☐ Drawdown ☒ Open Flow OIL TEST ☐ Flow ☐ Pump

SHUT-IN PRESSURE Surface 3,209 psi Bottom Hole 6,485 psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 38,701 mcfpd Oil bpd NGL bpd Water 1,032 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 12395 City Spring State TX Zip 77391-2359

Logging Company Baker Hughes
Address 9110 Grogans Mill Road City The Woodlands State TX Zip 77380

Cementing Company Schlumberger
Address 110 Schlumberger Drive City Sugar Land State TX Zip 77478

Stimulating Company SWN Drilling Company
Address PO Box 12395 City Spring State TX Zip 77391

Please insert additional pages as applicable.

Completed by Eric Haskins Telephone 570 290-8837
Signature [Signature] Title Regulatory Manager Date 5/20/25

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

09/12/2025

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20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
\$36,506	\$39,078	\$37,709	\$35,184	\$35,411	\$38,095	\$35,911	\$38,476	\$38,490	\$37,996	\$38,304	\$35,775	\$36,922	\$37,273	\$38,744	\$38,359	\$35,166	\$35,944	\$35,562	\$35,801	\$35,394	\$36,043	\$35,511
1/18/2025	1/19/2025	1/20/2025	1/21/2025	1/21/2025	1/21/2025	1/23/2025	1/23/2025	1/24/2025	1/24/2025	1/25/2025	1/25/2025	1/26/2025	1/26/2025	1/27/2025	1/27/2025	1/28/2025	1/28/2025	1/29/2025	1/29/2025	1/30/2025	1/30/2025	1/30/2025
25,362	25,152	24,942	24,732	24,522	24,312	24,102	23,892	23,682	23,472	23,262	23,052	22,842	22,632	22,422	22,212	22,002	21,792	21,582	21,372	21,162	20,952	20,742
25,539	25,329	25,119	24,909	24,699	24,489	24,279	24,069	23,859	23,649	23,439	23,229	23,019	22,809	22,599	22,389	22,179	21,969	21,759	21,549	21,339	21,129	20,919
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
7,369	7,376	7,382	7,388	7,393	7,399	7,405	7,411	7,418	7,424	7,431	7,437	7,443	7,449	7,456	7,463	7,469	7,474	7,479	7,483	7,486	7,490	7,492
537	533	528	524	520	515	511	506	502	497	493	488	484	479	475	471	466	462	457	453	448	444	439
541	537	532	528	523	519	514	510	505	501	497	492	488	483	479	474	470	465	461	457	452	448	443
25,451	25,241	25,031	24,821	24,611	24,401	24,191	23,981	23,771	23,561	23,351	23,141	22,931	22,721	22,511	22,301	22,091	21,881	21,671	21,461	21,251	21,041	20,831
1/18/25 13.34	1/18/25 13.41	1/20/25 13.45	1/21/25 13.55	1/21/25 13.36	1/21/25 13.48	1/21/25 13.58	1/21/25 13.50	1/21/25 13.19	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18	1/21/25 13.18
1/18/25 13.31	1/18/25 13.39	1/20/25 13.31	1/21/25 13.10	1/21/25 13.10	1/21/25 13.14	1/21/25 13.19	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14	1/21/25 13.14
0.57	0.82	0.47	1.08	0.73	0.97	0.85	0.85	0.93	0.40	0.75	0.68	0.82	0.75	0.95	0.67	0.70	0.20	0.63	0.32	0.37	0.32	0.32
1/18/25 13.11	1/18/25 13.13	1/20/25 13.11	1/21/25 13.18	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10	1/21/25 13.10
1/18/25 13.08	1/18/25 13.11	1/20/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11	1/21/25 13.11
20.57	17.05	17.77	5.40	5.38	23.93	12.98	3.60	5.97	7.82	13.35	2.05	23.83	3.90	14.77	1.97	8.23	1.82	13.72	6.63	10.72	2.68	2.68
2,350	2,400	2,526	3,410	3,550	2,133	2,407	2,866	2,835	2,548	2,700	3,226	2,750	3,379	3,181	3,268	2,590	3,196	3,088	2,775	2,538	2,185	3,242
33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	24	24	24	24	24
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
116	124	127	131	119	124	119	109	107	119	107	108	115	106	98	98	98	102	100	99	95	100	98
8,401	8,143	7,966	7,052	6,745	8,325	7,515	8,274	8,363	8,338	8,420	7,936	8,570	8,078	8,200	8,160	7,795	7,752	7,568	7,442	7,378	7,859	7,238
8,517	8,267	8,093	7,183	6,864	8,449	7,634	8,383	8,470	8,457	8,527	8,044	8,685	8,184	8,299	8,258	7,894	7,854	7,668	7,541	7,473	7,959	7,336
8,869	8,615	8,464	7,477	7,134	8,794	7,954	8,731	8,823	8,799	8,887	8,370	9,043	8,519	8,644	8,600	8,211	8,164	8,013	7,876	7,809	8,335	7,667
123,080	123,620	125,880	119,590	121,040	120,420	115,530	125,250	122,660	122,240	121,900	124,750	119,400	127,440	124,410	119,380	125,200	125,020	122,960	121,340	126,880	127,300	123,820
189,120	186,090	182,520	187,150	186,050	180,620	186,810	179,170	182,780	182,410	186,200	160,440	182,550	180,430	184,990	190,250	182,070	168,340	185,900	187,400	191,160	189,300	185,190
312,200	309,710	308,400	306,740	307,090	301,040	302,340	304,420	305,440	304,650	308,100	285,190	301,950	307,870	309,400	309,630	307,270	293,360	308,860	308,740	318,040	316,600	309,010
312,200	309,710	308,400	306,740	307,090	301,040	302,340	304,420	305,440	304,650	308,100	285,190	301,950	307,870	309,400	309,630	307,270	293,360	308,860	308,740	318,040	316,600	309,010
82	80	84	78	72	87	76	75	85	84	86	83	71	82	88	84	54	84	83	90	83	95	89
9,839	9,739	9,822	9,294	9,646	9,577	8,479	9,675	9,748	8,975	8,962	9,950	7,850	10,162	10,100	10,280	6,342	9,604	9,606	9,387	8,880	9,736	9,026
90	83	85	80	76	90	80	88	92	91	91	90	90	85	90	87	75	85	87	94	92	100	94
10,215	10,032	10,335	9,800	10,200	9,997	9,150	9,940	10,001	9,590	9,370	10,215	9,330	10,348	10,400	10,457	9,300	10,090	10,040	9,980	9,854	10,085	9,565
6,585	6,847	6,458	6,250	6,160	6,361	6,577	6,359	6,065	5,369	6,092	6,016	5,920	6,791	6,371	6,216	5,400	6,353	5,990	5,953	6,063	5,970	5,228
5,091	4,988	4,767	5,600	5,650	6,324	5,072	4,528	5,966	5,996	5,602	5,563	5,560	4,585	5,360	4,725	5,080	4,778	4,800	4,482	4,830	5,300	5,046
1.11	1.10	1.07	1.18	1.19	1.28	1.11	1.04	1.23	1.24	1.18	1.18	1.18	1.05	1.15	1.07	1.11	1.07	1.08	1.03	1.08	1.14	1.11
15	15	14	13	13	15	14	15	15	15	15	15	16	15	15	15	15	15	14	14	14	15	13
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2
8,776	8,641	8,403	7,441	7,167	8,759	7,946	8,717	8,884	8,798	8,858	8,305	8,975	8,462	8,601	8,537	8,137	8,154	7,976	7,898	7,816	8,353	7,701
1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,000	1,000	1,000	1,000	1,000
9	9	8	8	8	9	8	9	9	9	9	8	9	9	9	9	9	9	8	8	8	9	8

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13

43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
\$36,729	\$42,051	\$34,500	\$35,939	\$34,951	\$37,451	\$37,434	\$35,868	\$36,193	\$35,316	\$37,179	\$35,739	\$37,412	\$37,233	\$33,583	\$36,397	\$41,668	\$34,496	\$41,081	\$37,270	\$37,329	\$37,184	\$37,694
1/31/2025	1/31/2025	2/1/2025	2/2/2025	2/2/2025	2/2/2025	2/3/2025	2/3/2025	2/3/2025	2/3/2025	2/4/2025	2/4/2025	2/4/2025	2/4/2025	2/5/2025	2/5/2025	2/6/2025	2/6/2025	2/9/2025	2/9/2025	2/9/2025	2/9/2025	2/9/2025
20,532	20,322	20,112	19,902	19,692	19,482	19,272	19,062	18,852	18,642	18,432	18,222	18,012	17,802	17,592	17,382	17,172	16,962	16,752	16,542	16,332	16,122	15,912
20,709	20,499	20,289	20,079	19,869	19,659	19,449	19,239	19,029	18,819	18,609	18,399	18,189	17,979	17,769	17,559	17,349	17,139	16,929	16,719	16,509	16,299	16,089
36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
7,495	7,497	7,499	7,501	7,503	7,505	7,508	7,510	7,512	7,513	7,514	7,515	7,516	7,518	7,519	7,521	7,522	7,524	7,527	7,529	7,531	7,532	7,532
435	431	426	422	417	413	408	404	399	395	391	386	382	377	373	368	364	359	355	350	346	342	337
439	434	430	425	421	416	412	408	403	399	394	390	385	381	376	372	368	363	359	354	350	345	341
20,521	20,411	20,201	19,991	19,781	19,571	19,361	19,151	18,941	18,731	18,521	18,311	18,101	17,891	17,681	17,471	17,261	17,051	16,841	16,631	16,421	16,211	16,001
1/3/25 1:37	1/3/25 8:52	1/3/25 21:23	1/3/25 21:18	1/3/25 4:49	1/3/25 13:38	1/3/25 10:34	1/3/25 8:30	1/3/25 12:13	1/3/25 17:17	1/4/25 1:44	1/4/25 8:13	1/4/25 17:45	1/4/25 22:53	1/5/25 4:49	1/5/25 12:46	1/5/25 19:48	1/6/25 4:46	1/7/25 21:18	1/7/25 7:15	1/7/25 10:56	1/8/25 18:18	1/8/25 19:46
1/3/25 1:00	1/3/25 8:28	1/3/25 21:44	1/3/25 21:44	1/3/25 23:43	1/3/25 1:57	1/3/25 14:34	1/3/25 10:33	1/3/25 12:24	1/3/25 17:35	1/4/25 7:59	1/4/25 15:13	1/4/25 23:31	1/5/25 4:31	1/5/25 11:56	1/5/25 19:05	1/6/25 5:08	1/7/25 21:08	1/7/25 8:04	1/7/25 11:09	1/7/25 14:43	1/8/25 20:01	1/8/25 20:01
0.38	0.60	0.35	1.40	0.28	0.60	0.30	0.55	0.52	0.30	0.28	0.48	0.35	0.50	0.52	0.42	0.28	0.20	0.48	0.48	0.48	0.45	0.25
1/3/25 1:00	1/3/25 8:28	1/3/25 21:44	1/3/25 21:44	1/3/25 23:43	1/3/25 1:57	1/3/25 14:34	1/3/25 10:33	1/3/25 12:24	1/3/25 17:35	1/4/25 7:59	1/4/25 15:13	1/4/25 23:31	1/5/25 4:31	1/5/25 11:56	1/5/25 19:05	1/6/25 5:08	1/7/25 21:08	1/7/25 8:04	1/7/25 11:09	1/7/25 14:43	1/8/25 20:01	1/8/25 20:01
1/3/25 1:00	1/3/25 8:28	1/3/25 21:44	1/3/25 21:44	1/3/25 23:43	1/3/25 1:57	1/3/25 14:34	1/3/25 10:33	1/3/25 12:24	1/3/25 17:35	1/4/25 7:59	1/4/25 15:13	1/4/25 23:31	1/5/25 4:31	1/5/25 11:56	1/5/25 19:05	1/6/25 5:08	1/7/25 21:08	1/7/25 8:04	1/7/25 11:09	1/7/25 14:43	1/8/25 20:01	1/8/25 20:01
2.52	10.52	25.23	1.57	8.48	5.67	2.45	6.20	6.82	5.28	7.48	5.13	5.27	7.03	6.35	8.27	13.07	32.32	2.47	2.52	2.62	2.95	2.95
3,155	2,985	1,829	3,125	2,950	8,036	2,695	3,350	3,045	2,951	3,285	3,560	3,706	3,343	3,125	5,300	3,335	3,125	1,698	3,385	3,540	3,335	3,348
24	36	24	24	24	24	24	24	24	24	24	24	24	24	18	18	18	12	24	12	12	12	12
6	8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
99	92	99	103	91	90	88	182	86	88	87	83	89	86	76	76	80	83	79	86	79	78	74
7,712	10,070	7,814	7,822	7,449	7,911	7,968	8,530	7,815	7,962	8,370	7,034	7,944	7,914	7,909	8,033	10,051	8,115	9,078	8,219	8,401	8,263	8,214
7,811	10,162	7,913	7,925	7,540	8,001	8,056	8,712	7,901	8,050	8,457	7,117	8,033	8,000	7,985	8,109	10,131	8,198	9,157	8,305	8,480	8,341	8,288
8,192	10,500	8,275	8,284	7,886	8,364	8,426	9,050	8,223	8,403	8,814	7,366	8,395	8,358	8,348	8,442	10,489	8,533	9,542	8,661	8,849	8,704	8,636
125,140	122,410	126,620	126,080	124,100	126,460	123,220	123,260	126,000	127,320	130,640	124,420	125,940	124,000	121,620	123,520	123,540	124,938	123,600	123,650	123,560	125,340	123,340
211,680	189,320	186,120	186,980	187,230	189,930	212,932	187,770	184,830	191,960	191,090	207,840	201,875	188,880	191,330	186,140	188,730	183,950	205,340	207,330	209,600	206,040	207,850
336,820	311,730	312,740	313,040	311,330	316,390	336,142	311,030	310,830	319,280	321,730	332,260	329,815	312,880	312,950	309,660	312,370	308,888	328,940	330,980	333,160	331,380	331,230
336,820	311,730	312,740	313,040	311,330	316,390	336,142	311,030	310,830	319,280	321,730	332,260	329,815	312,880	312,950	309,660	312,370	308,888	328,940	330,980	333,160	331,380	331,230
90	87	97	93	97	91	95	99	98	89	97	97	94	96	99	91	89	99	98	99	98	86	99
9,562	8,723	9,502	9,674	9,981	9,272	9,580	9,979	9,986	8,894	9,843	9,975	9,310	9,595	9,928	8,787	8,527	8,313	9,271	9,704	9,904	8,989	9,345
95	91	100	97	100	95	99	100	100	97	98	100	96	98	100	92	93	99	100	100	100	97	100
9,933	9,615	10,058	10,161	10,185	9,973	9,958	10,245	10,280	9,913	10,215	10,265	9,836	9,837	10,150	9,022	9,142	9,790	9,744	9,990	10,065	9,980	9,719
6,177	5,490	6,056	6,099	5,940	6,216	6,086	6,335	6,300	6,193	6,405	6,320	6,594	6,290	6,325	6,232	6,275	6,705	6,344	6,552	6,965	6,590	6,213
4,587	4,433	4,957	4,581	5,100	4,423	4,717	5,700	5,754	4,581	5,200	5,460	5,127	5,508	5,100	5,098	5,621	5,505	5,600	5,625	5,000	4,847	4,791
1,05	1,03	1,10	1,05	1,12	1,03	1,06	1,20	1,20	1,05	1,13	1,16	1,12	1,17	1,12	1,12	1,19	1,17	1,18	1,19	1,10	1,08	1,07
14	19	15	15	14	15	15	15	15	15	16	14	15	15	15	15	20	15	18	16	16	16	16
2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1
8,215	10,641	8,295	8,283	7,921	8,385	8,405	9,088	8,280	8,420	8,825	7,425	8,419	8,381	8,343	8,494	10,632	8,514	9,600	8,707	8,862	8,666	8,671
1,000	1,500	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	750	750	750	500	1,000	500	500	500	500
9	11	9	9	8	9	9	9	9	9	10	8	9	9	9	9	12	9	11	10	10	10	10

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66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89
\$37,523	\$37,329	\$37,204	\$38,261	\$36,018	\$35,347	\$36,074	\$36,541	\$37,160	\$38,525	\$35,432	\$37,651	\$34,734	\$34,100	\$33,837	\$34,051	\$32,841	\$31,078	\$37,454	\$34,657	\$32,963	\$38,024	\$35,655	\$35,739
2/10/2025	2/10/2025	2/10/2025	2/11/2025	2/11/2025	2/11/2025	2/11/2025	2/12/2025	2/12/2025	2/12/2025	2/12/2025	2/13/2025	2/13/2025	2/14/2025	2/14/2025	2/14/2025	2/15/2025	2/15/2025	2/15/2025	2/15/2025	2/15/2025	2/16/2025	2/16/2025	2/17/2025
15,702	15,492	15,282	15,072	14,862	14,652	14,442	14,232	14,022	13,812	13,602	13,392	13,182	12,972	12,762	12,552	12,342	12,132	11,922	11,712	11,502	11,292	11,082	10,872
15,679	15,669	15,459	15,249	15,039	14,829	14,619	14,409	14,199	13,989	13,779	13,569	13,359	13,149	12,939	12,729	12,519	12,309	12,095	11,891	11,679	11,469	11,259	11,049
35	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
0.47	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.47	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
7,533	7,534	7,536	7,539	7,541	7,544	7,548	7,552	7,557	7,560	7,565	7,570	7,574	7,576	7,579	7,582	7,583	7,585	7,586	7,588	7,591	7,593	7,595	7,598
333	328	324	319	315	310	306	302	297	293	288	284	279	275	270	266	261	257	253	248	244	239	235	230
336	332	328	323	319	314	310	305	301	296	292	287	283	279	274	270	265	261	256	252	247	243	239	234
									91.72	91.13	91.28	91.54	90.37	90.71	90.18	90.11	90.64	90.84	90.59	90.55	90.67	90.54	90.98
15,791	15,581	15,371	15,161	14,951	14,741	14,531	14,321	14,111	13,901	13,691	13,481	13,271	13,061	12,851	12,641	12,431	12,221	12,009	11,802	11,591	11,381	11,171	10,961
2/19/25 13:38	2/19/25 14:40	2/19/25 14:44	2/11/25 18:38	2/11/25 9:25	2/11/25 10:40	2/11/25 15:06	2/11/25 12:38	2/12/25 11:25	2/12/25 17:06	2/12/25 21:33	2/13/25 1:57	2/13/25 10:55	2/13/25 23:56	2/14/25 1:23	2/14/25 1:50	2/14/25 19:43	2/15/25 1:06	2/15/25 1:08	2/15/25 12:40	2/15/25 19:52	2/16/25 1:15	2/16/25 15:15	2/17/25 13:40
2/19/25 13:42	2/19/25 1:33	2/19/25 15:15	2/11/25 18:02	2/11/25 1:34	2/11/25 10:50	2/11/25 15:38	2/11/25 12:44	2/12/25 12:16	2/12/25 17:31	2/12/25 21:37	2/13/25 1:35	2/13/25 11:19	2/13/25 21:31	2/14/25 1:35	2/14/25 8:19	2/14/25 19:36	2/15/25 1:29	2/15/25 1:45	2/15/25 13:11	2/15/25 23:16	2/16/25 1:10	2/16/25 15:26	2/17/25 1:54
0.22	0.22	0.57	0.23	0.22	0.32	0.37	0.27	0.85	0.43	0.40	0.47	0.40	0.42	0.42	0.48	0.38	0.35	0.75	0.53	0.40	1.25	0.52	0.40
2/19/25 13:42	2/19/25 1:33	2/19/25 15:15	2/11/25 1:08	2/11/25 1:34	2/11/25 10:40	2/11/25 15:34	2/11/25 12:44	2/12/25 11:49	2/12/25 17:11	2/12/25 21:11	2/13/25 1:11	2/13/25 11:11	2/13/25 21:11	2/14/25 1:45	2/14/25 8:19	2/14/25 19:36	2/15/25 1:29	2/15/25 1:45	2/15/25 13:11	2/15/25 23:16	2/16/25 1:10	2/16/25 15:26	2/17/25 1:54
2/19/25 1:21	2/19/25 14:46	2/19/25 18:34	2/11/25 1:57	2/11/25 10:55	2/11/25 14:54	2/11/25 21:33	2/12/25 1:26	2/12/25 14:51	2/12/25 20:54	2/13/25 1:39	2/13/25 10:43	2/13/25 20:44	2/14/25 1:23	2/14/25 15:21	2/14/25 19:31	2/15/25 1:00	2/15/25 1:31	2/15/25 12:36	2/16/25 1:19	2/16/25 15:58	2/17/25 1:04	2/17/25 14:40	
2,65	11.88	5.27	1.65	6.92	3.98	5.90	3.08	3.38	1.63	7.30	9.42	4.85	5.08	8.03	8.92	4.87	5.02	6.52	4.92	13.33	8.30	12.97	
3,478	2,500	3,415	3,642	3,200	3,565	3,265	3,389	6,505	3,906	4,267	4,000	3,600	3,650	3,602	3,336	3,071	3,310	3,254	3,250	3,700	3,047	3,450	2,812
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	34	35	35	35	35	
70	70	70	68	65	65	64	69	59	59	62	61	59	53	54	55	56	49	49	49	49	50	50	46
8,669	8,246	8,305	8,589	8,128	7,952	8,787	8,837	8,525	7,470	7,545	9,315	8,126	7,429	7,449	7,634	7,489	8,021	8,610	8,048	8,324	9,005	8,441	8,679
8,739	8,316	8,375	8,657	8,193	8,017	8,851	8,906	8,584	7,529	7,607	9,376	8,185	7,482	7,503	7,689	7,545	8,070	8,659	8,097	8,373	9,055	8,491	8,725
9,082	8,673	8,737	9,011	8,539	8,361	9,199	9,258	8,917	7,849	7,933	9,708	8,525	7,813	7,831	8,031	7,876	8,444	9,024	8,425	8,716	9,410	8,844	9,065
119,780	145,870	148,070	145,340	144,610	127,370	126,980	126,800	123,000	123,600	124,140	123,680	123,620	124,640	120,740	125,320	124,470	125,580	127,680	120,420	125,880	122,220	126,200	126,700
309,420	188,790	187,040	188,190	187,290	190,980	188,880	189,260	186,620	187,260	183,640	182,960	188,730	185,940	182,530	185,170	181,300	184,980	188,550	188,430	185,050	187,130	186,430	186,430
328,700	334,160	335,110	333,530	331,900	318,350	315,860	316,060	309,620	310,860	307,980	306,640	312,350	310,580	303,270	310,490	305,770	310,560	316,230	308,850	310,930	309,350	312,630	312,630
328,700	334,160	335,110	333,530	331,900	318,350	315,860	316,060	309,620	310,860	307,980	306,640	312,350	310,580	303,270	310,490	305,770	310,560	316,230	308,850	310,930	309,350	312,630	312,630
94	99	89	98	99	99	97	98	93	90	90	88	80	89	85	89	85	89	89	89	89	88	86	
8,861	9,600	8,459	9,166	9,277	9,327	8,914	8,953	8,156	8,656	8,502	8,903	7,657	8,519	8,388	8,790	8,794	8,878	8,425	8,639	8,687	8,985	8,299	8,650
100	100	100	100	100	100	100	100	100	95	91	91	90	90	92	90	91	92	92	91	90	90	90	90
9,707	9,935	9,565	9,535	9,910	9,800	10,015	9,532	11,222	9,223	9,634	9,420	9,200	8,750	9,029	9,585	9,240	9,430	8,651	8,950	9,215	9,569	8,915	9,020
6,530	6,670	6,735	6,221	6,510	6,420	6,459	6,945	5,505	6,520	6,707	6,991	6,240	6,606	6,689	6,902	6,762	6,434	6,347	6,600	7,164	6,811	5,900	6,228
4,979	5,000	5,119	5,182	5,300	5,200	5,895	5,068	5,557	5,145	5,042	5,388	6,450	6,550	5,050	5,825	4,953	5,408	4,546	5,980	4,885	5,350	4,682	4,259
1.10	1.10	1.12	1.13	1.14	1.13	1.22	1.11	1.18	1.12	1.11	1.17	1.30	1.31	1.11	1.21	1.10	1.16	1.04	1.23	1.09	1.15	1.06	1.00
17	16	16	17	16	16	17	17	16	15	224	18	15	15	15	15	15	15	16	15	16	15	17	15
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9,182	8,668	8,700	9,095	8,513	8,361	9,233	9,304	8,990	7,754	7,622	9,686	8,470	7,777	7,806	7,968	7,732	8,384	9,062	8,347	8,610	9,453	8,765	8,998
500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
10	9	10	10	10	9	10	10	10	10	9	9	10	8	8	8	9	8	9	10	8	10	9	10

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26



Well Name:

RITER WTZ 5H

47103036450000

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	0	419	419	?
Top of Salt Water	2028	1900	NA	NA	?
Pittsburgh Coal	1292	1273	1306	1287	?
Pottsville (ss)	1393	1367	1415	1387	?
Raven Cliff (ss)	1757	1686	2188	2029	?
Maxton (ss)	2188	2029	2652	2415	?
Big Injun (ss)	2668	2428	3018	2722	?
Berea (siltstone)	3441	3078	3746	3106	?
Rhinestreet (shale)	8003	6839	8386	7184	?
Cashaqua (shale)	8386	7184	8554	7327	?
Middlesex (shale)	8554	7327	8690	7428	?
Burket (shale)	8690	7428	8737	7460	?
Tully (ls)	8737	7460	8779	7485	?
Mahantango (shale)	8779	7485	9017	7591	?
Marcellus (shale)	9017	7591	NA	NA	?

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	01/02/2025
Job End Date:	02/20/2025
State:	West Virginia
County:	Wetzel
API Number:	47-103-03645-00-00
Operator Name:	Expand Operating LLC
Well Name and Number:	RITER WTZ 5H
Latitude:	39.702759
Longitude:	-80.569665
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7616.6
Total Base Water Volume (gal)*:	34017382
Total Base Non Water Volume:	118464.9



Water Source	Percent
Surface Water, < 1000TDS	100.00%
Produced Water	0.00%

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					
FERRIPLEX 80	Expand Completion Services	Iron Control Agent					
FSTI-CI-02	Expand Completion Services	Corrosion Inhibitor					
Hydrochloric Acid	Expand Completion Services	Solvent					RECEIVED Office of Oil and Gas MAY 28 2025
PLEXSLICK 930	Expand Completion Services	Friction Reducer					WV Department of Environmental Protection
Plexslick CX 810	Expand Completion Services	Friction Reducer					
Sand	Expand Completion Services	Proppant					

09/12/2025

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Stimsolv SI 680 HC	Expand Completion Services	Scale Inhibitor					
Tolcide 4 Frac 50	Expand Completion Services	Biocide					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	90.25204	
			Crystalline Silica, Quartz	14808-60-7	100.00000	9.59685	
			HYDROCHLORIC ACID	7647-01-0	37.00000	0.08621	
			Copolymer of 2-propenamide	Proprietary	60.00000	0.02645	
			Isoalkanes	64742-47-8	30.00000	0.01160	
			Hydrotreated light distillate	64742-47-8	30.00000	0.01098	
			Surfactant	Proprietary	3.00000	0.00391	
			Phosphonium, tetrakis(hydroxymethyl)-, sulfate (2:1)	55566-30-8	50.00000	0.00290	
			Oleic Acid Diethanolamide	93-83-4	5.00000	0.00275	
			Ethoxylated Tridecanol	Proprietary	2.50000	0.00193	
			Diethylenetriamine penta (methylene phosphonic acid)	15827-60-8	10.00000	0.00141	
			Sodium erythorbate	6381-77-7	98.00000	0.00122	
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	10.00000	0.00058	
			Ethanol	64-17-5	1.50000	0.00029	
			Ammonium chloride	12125-02-9	5.00000	0.00021	
			Ethylene glycol	107-21-1	40.00000	0.00014	
			Cinnamaldehyde	104-55-2	19.00000	0.00007	
			1-Octanol	111-87-5	19.00000	0.00007	
			1-Decanol	112-30-1	19.00000	0.00007	
			N,N-Dimethylformamide	68-12-2	19.00000	0.00007	
			Triethyl phosphate	78-40-0	19.00000	0.00007	
			Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	9016-45-9	19.00000	0.00007	
			2-Butoxyethanol	111-76-2	10.00000	0.00004	
			Isopropyl alcohol	67-63-0	10.00000	0.00004	
			Tar bases, quinoline derivatives, benzyl chloride-quaternized	72480-70-7	10.00000	0.00004	

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

09/12/2025

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0.00004

**** 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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09/12/2025



SURVEYOR/ENGINEER: 1-304-933-3463
1700 ANMOORE RD.
BRIDGEPORT, WV 26330

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,394,865.110
EASTING: 536,908.636

LANDING POINT (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,395,014.502
EASTING: 536,043.835

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,399,200.415
EASTING: 533,509.884

SURFACE HOLE LOCATION (SHL):

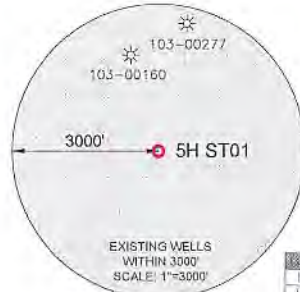
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,394,865.110
EASTING: 536,908.636

LANDING POINT (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,395,015.251
EASTING: 536,044.006

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,399,199.305
EASTING: 533,509.177



WELL RESTRICTIONS

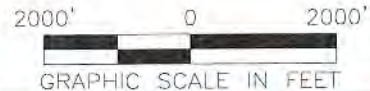
1. NO OCCUPIED DWELLINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 100 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 - CHECK 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.

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. 983 10-03-2024



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)

OPERATOR'S WELL #: **5H ST01**
API WELL #: **47 103 0364501**
STATE: WV COUNTY: PERMIT:

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☒ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒
WATERSHED: UPPER OHIO-WHEELING ELEVATION: 1,411.17
DISTRICT: CENTER COUNTY: WETZEL QUADRANGLE: LITTLETON
SURFACE OWNER: HARRY RITER, JR. & VIOLET R. MENAS ACREAGE: ±63.55
OIL & GAS ROYALTY OWNER: CONSOL ENERGY ATTN: CASEY SAUNDERS ACREAGE: ±63.55
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: 7,619 TVD 29,539 TVD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITANY 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:
○ PROPOSED SURFACE HOLE / BOTTOM HOLE
* EXISTING / PRODUCING WELL-HEAD
LPL: * LANDING POINT LOCATION
FLOOD PLAIN
ACCESS ROAD
PUBLIC ROAD
ACCESS ROAD TO PREV. SITE
LEASE BOUNDARY
PROPOSED PATH
AS-DRILLED PATH

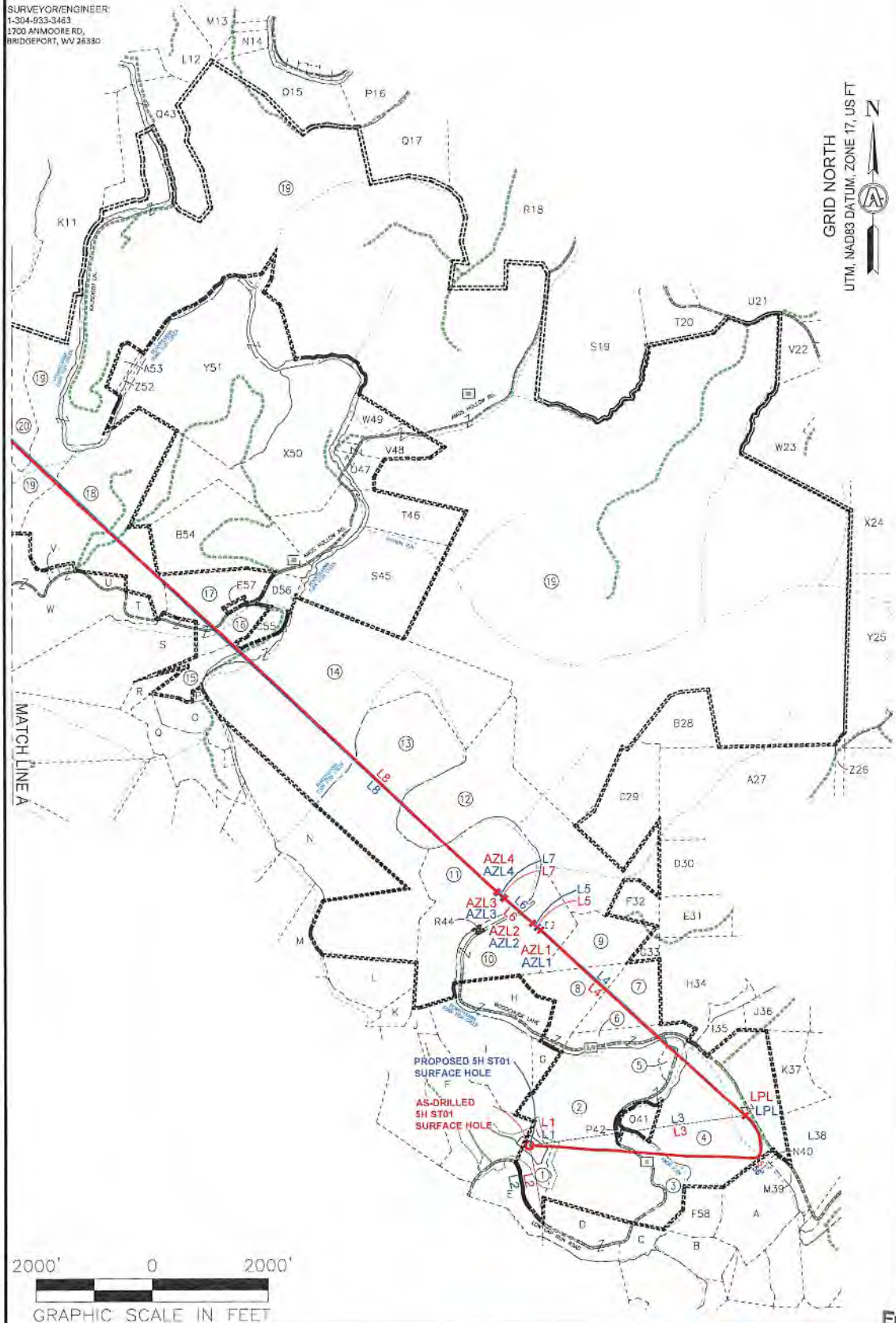
REVISIONS:
DATE: 10-03-2024
DRAWN BY: TMF
SCALE: 1" = 2000'
DRAWING NO: 2549
WELL LOCATION PLAT

RECEIVED
Office of Oil and Gas
MAY 28 2025
WV Department of Environmental Protection

09/12/2025



SURVEYOR/ENGINEER:
1-304-933-3483
1700 ANMOORE RD.
BRIDGEPORT, WV 26330



REVISIONS:	COMPANY:	DATE: 10-03-2024	
	SWN Production Company LLC	DRAWN BY: TMF	
		SCALE: 1" = 2000'	
	OPERATOR'S	DRAWING NO: 09/12/2025	
	WELL #:	WELL LOCATION PLAT 2	
	DISTRICT:	COUNTY:	STATE:
	CENTER	WETZEL	WV



SURVEYOR/ENGINEER
1-304-933-3483
1700 ANMOORE RD,
BRIDGEPORT, WV 26330

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



WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	RITER HARRY JR & MENAS VIOLET R (S) CONSOL Energy (R)	1-5-19
2	BLAKE GAY KAREN & JOSEPH F	1-6-7
3	S&R INVESTMENTS	1-6-11
4	S&R INVESTMENTS	3-1-23
5	CONSOLIDATED GAS TRANSMISSION CORPORATION	1-6-9
6	BERRY LAWRENCE C & DOROTHY J	1-6-8
7	WILLIAMS JOHN E HRS WILLIAMS JOHN EDWARD	1-6-4
8	SEIDLER BRIAN	1-6-3
9	BLACKROCK ENTERPRISES LLC	1-6-1
10	SEIDLER BRIAN	1-5-10
11	SEIDLER E DALE & NETTIE L	1-2-6.2
12	SEIDLER EARL DALE & NETTIE	1-2-6.1
13	WV STATE COMMERCE BUREAU OF NAT RESOURCE DIVISION	1-2-6
14	VELLEKOOP PETER B ET UX - TOD	7-27-13
15	GEHO ANNIE L EST	7-27-21
16	OCHSENBEIN RICHARD L	7-27-9
17	YOCUM JOSEPH LEE & MICHAEL D	7-27-5
18	HORNER DELORSE A	7-26-10
19	W VA WILDLIFE RESOURCES SECTION	7-24-1
20	MORGAN JAMES E - LIFE	7-26-14
21	ROMACK VICTOR A	7-19-38
22	HORNER JOHN M & TERESA L	7-19-36
23	HORNER JOHN M & TERESA L	7-19-30.1
24	HORNER DELORSE A - LIFE	7-19-30

2000' 0 2000'
GRAPHIC SCALE IN FEET

REVISIONS:	COMPANY:			SWN Production Company, LLC SWN Production Company™	
	OPERATOR'S				DATE: 10-03-2024
	WELL #:				DRAWN BY: TMF
	DISTRICT:				SCALE: 1" = 200'
	CENTER	COUNTY:	STATE:	DRAWING NO: 09/1	
		WETZEL	WV	WELL LOCATION PLAT	

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MAY 28 2025

WV Department of
Environmental Protection

09/12/2025



SURVEYOR/ENGINEER 1-304-933-3463
1700 ANIMODORE RD
BRIDGEPORT, WV 26330

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	WAYNE CARMINT REALTY LLC	3-1-26
B	S&R INVESTMENTS	3-5-1
C	S&R INVESTMENTS	1-6-10
D	GORBY STEPHEN H & BETH ANN	1-5-30
E	RITER HARRY JR MENAS VIOLET R	1-5-20
F	RITER HARRY JR MENAS VIOLET R	1-5-17
G	KOONTZ MICHAEL L KUHN SHAUN D	1-5-34
H	SEIDLER BRIAN	1-5-11
I	KOONTZ MICHAEL L KUHN SHAUN D	1-5-18
J	KOONTZ MICHAEL L KUHN SHAUN D	1-5-17.1
K	BROWN NEIL A TRUST	1-5-9
L	WV STATE OF COMM BUREAU OF NATURAL RESOURCES DIVISION	1-5-9.1
M	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	1-2-9
N	WV STATE COMMERCE BUREAU OF NAT RESOURCES DIVISION	1-2-12
O	FERDA BRIAN T ET UX	7-27-16
P	FERDA BRIAN T ET UX	7-27-16.1
Q	FERDA BRIAN T ET UX	7-27-15
R	W VA WILDLIFE RESOURCES SECTION	7-27-17
S	SCHANCK JOSEPH L	7-27-18
T	RIGGS DALENA ET VIR	7-27-3.1
U	RIGGS JOHN E & DALENA	7-27-2.1
V	DEBOLD HOWARD L ET UX	7-27-2.2
W	RIGGS JOHN E JR & DELANA	7-27-2
X	WADE SAMUEL C - TOD	7-27-2.3
Y	RICHMOND MATTHEW ALLAN	7-28-5
Z	MORGAN JAMES E - LIFE	7-28-4
A1	MORGAN JAMES E - LIFE	7-28-3
B2	MASON DIXON FARMS LLC	7-28-2
C3	BLAIR M ZACHARY	7-19-35
D4	HORNER JOHN M & TERESA L	7-19-33
E5	HORNER JOHN M & TERESA L	7-19-32
F6	CHAMBERS MARY L	7-19-31
G7	MASON DIXON FARMS LLC	7-19-1
H8	MASON DIXON FARMS LLC	7-19-8.8
I9	HORNER JOHN M & TERESA L	7-19-12
J10	GRIFFIN M PEGGY REVOCABLE LIVING TRUST	7-19-29
K11	GRIFFIN M PEGGY REVOCABLE LIVING TRUST	7-19-28
L12	UNDERDONK ALAN	7-16-25.1
M13	BURGE JUDITH A & VIRGINIA L BAILEY & SUELLEN MARLING - TOD	7-20-6
N14	GEHO ANNIE L EST	7-20-11
O15	BURLEY AMMON ET UX	7-20-12
P16	BURLEY AMMON	7-20-18
Q17	BURLEY AMMON A	7-20-24
R18	BURLEY AMON A	7-20-37
S19	GRESHAW JASON M & MARY L	7-25-2
T20	BROWN ANDREW C III	7-25-6
U21	HARRINGTON CLYDE F	7-25-7
V22	W VA DEPT OF COMMERCE DIV OF NATURAL RESOURCES	7-25-9
W23	CONAWAY THOMAS EARL JR & CAROLYN K STOW	7-25-12
X24	CONAWAY THOMAS E	7-23-1
Y25	PRENDERGAST MICHAEL J & SUELLEN LEMLEY	7-23-26
Z26	LONG LONNY DAVID & LINDA SUE	1-3-2.1
A27	ABEREGG D W EST & ABEREGG WILLIAM D ET AL L/E ABEREGG DA	1-3-2
B28	WADE MICHAEL CLAY & MCCLELLAND LAWRENCE W - TOD ET AL	7-24-6
C29	WILLIAMS KATHERINE E TRUST	1-3-1
D30	WILLIAMS LONNIE L	1-3-7
E31	WILLIAMS JOHN EDWARD	1-3-8
F32	CONSOLIDATED GAS TRANSMISSION CORP	1-3-5
G33	UNKNOWN	1-6-2
H34	MCGUFFIE ARCH	1-6-5

*HIGHLIGHTED PARCELS MAY BE IMPACTED DURING DRILLING.

TRACT	SURFACE OWNER	TAX PARCEL
I35	MILLER HARVEY	3-1-7
J36	MILLIKEN KEVIN R ET AL	3-1-8
K37	PHILLIPS JR CHARLES R	3-1-22
L38	WAYNE CARMINT REALTY LLC	3-1-29
M39	WAYNE CARMINT REALTY LLC	3-1-28
N40	WAYNE CARMINT REALTY LLC	3-1-27
O41	SHOWALTER THOMAS HRS	3-1-24
P42	CONSOLIDATED GAS TRANS CORP	3-1-36
Q43	FROMHART BRAD ET UX - LIFE	7-20-41
R44	SEIDLER E DALE & NETTIE L	1-5-10.1
S45	VELLEKOOP PETER B ET UX - TOD	7-27-11
T46	VELLEKOOP PETER B ET UX - TOD	7-27-10.1
U47	VELLEKOOP PETER B ET UX - TOD	7-26-6.2
V48	VELLEKOOP PETER B ET UX - TOD	7-26-6.1
W49	GEDEON DANIEL D ET UX	7-26-6
X50	YOCUM JOSEPH LEE & MICHAEL D	7-26-9
Y51	CONSOLIDATED GAS SUPPLY CORP	7-26-8
Z52	BUTLER JOHN M & LISA A	7-26-11.1
A53	HUNDRED RESOURCES INC	7-26-11
B54	YOCUM JOSEPH LEE & MICHAEL D	7-27-4
C55	BURGE DELORES E ET AL	7-27-10
D56	HIGH PHILIP D	7-27-8
E57	MEADOWDALE UNITED METH CH CEM	7-27-6
F58	S&R INVESTMENTS	3-1-25

*HIGHLIGHTED PARCELS MAY BE IMPACTED DURING DRILLING.

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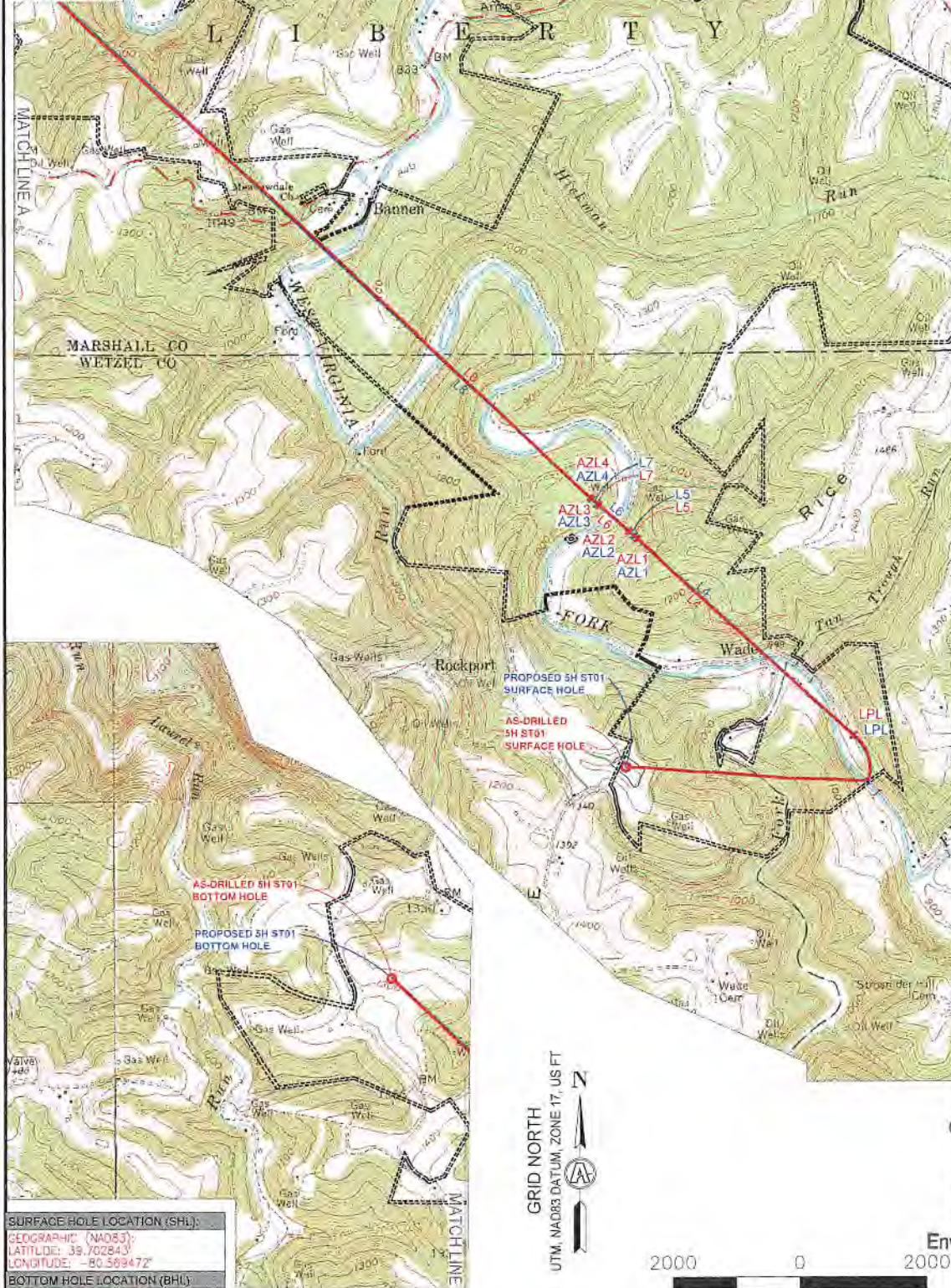
MAY 28 2025

WV Department of
Environmental Protection

REVISIONS:	COMPANY:	DATE: 10-03-2024	
	SWN Production Company, LLC	SWN Production Company™	
	OPERATOR'S	RITER WTZ	
	WELL #:	5H ST01	
	DISTRICT:	COUNTY:	STATE:
	CENTER	WETZEL	WV
			DRAWN BY: TMF
			SCALE: N/A
			DRAWING NO: 09/12/2025
			WELL LOCATION PLAT 4

ASCENT
Consulting & Engineering

SURVEYOR/ENGINEER
1-304-433-3463
1701 ANMOORE RD.
BRIDGEPORT, WV 26330



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.702843
LONGITUDE: -80.589472
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.742034
LONGITUDE: -80.608904

- 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.

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

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

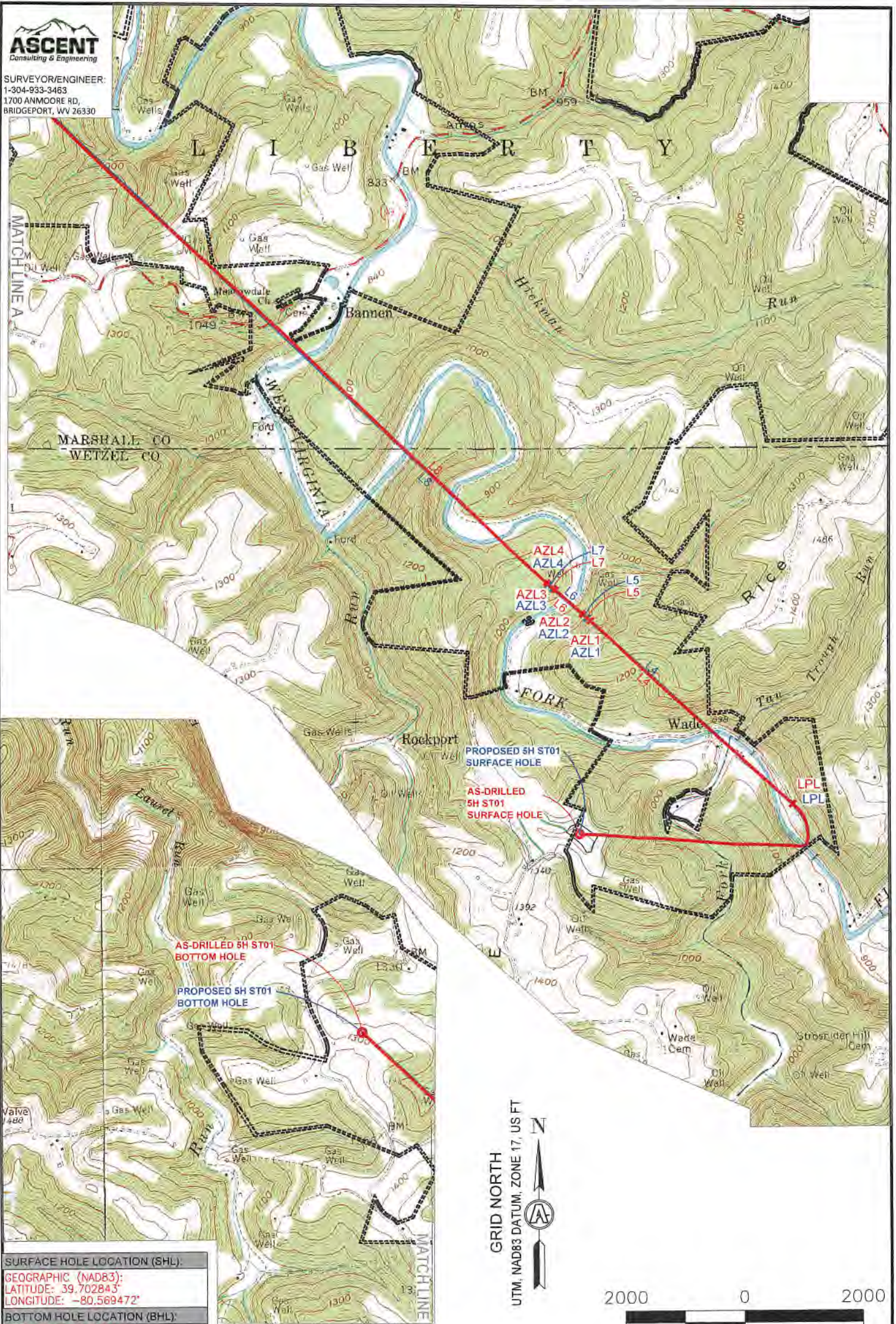
WELL OPERATOR: SWN PRODUCTION COMPANY, LLC		WELL (FARM) NAME: RITER WTZ		WELL #	SERIAL #
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201		COUNTY - CODE WETZEL - 103		5H ST01	XXXX
SURFACE OWNER: HARRY RITER, JR. & VIOLET R. MENAS		DISTRICT: CENTER			
		USGS 7 1/2 QUADRANGLE MAP NAME LITTLETON, WV-PA			

RECEIVED
Office of Oil and Gas
MAY 28 2025
WV Department of
Environmental Protection

09/12/2025



SURVEYOR/ENGINEER:
1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.702843°
LONGITUDE: -80.569472°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.742034°
LONGITUDE: -80.608904°

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.
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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

WELL OPERATOR:
SWN PRODUCTION COMPANY, LLC

ADDRESS:
1300 FORT PIERPONT DRIVE, SUITE 201

SURFACE OWNER:
HARRY RITER, JR. & VIOLET R. MENAS

WELL (FARM) NAME:
RITER WTZ

COUNTY - CODE
WETZEL - 103

USGS 7 1/2 QUADRANGLE MAP NAME
LITTLETON, WV-PA

WELL # SERIAL #
5H ST01 XXXX

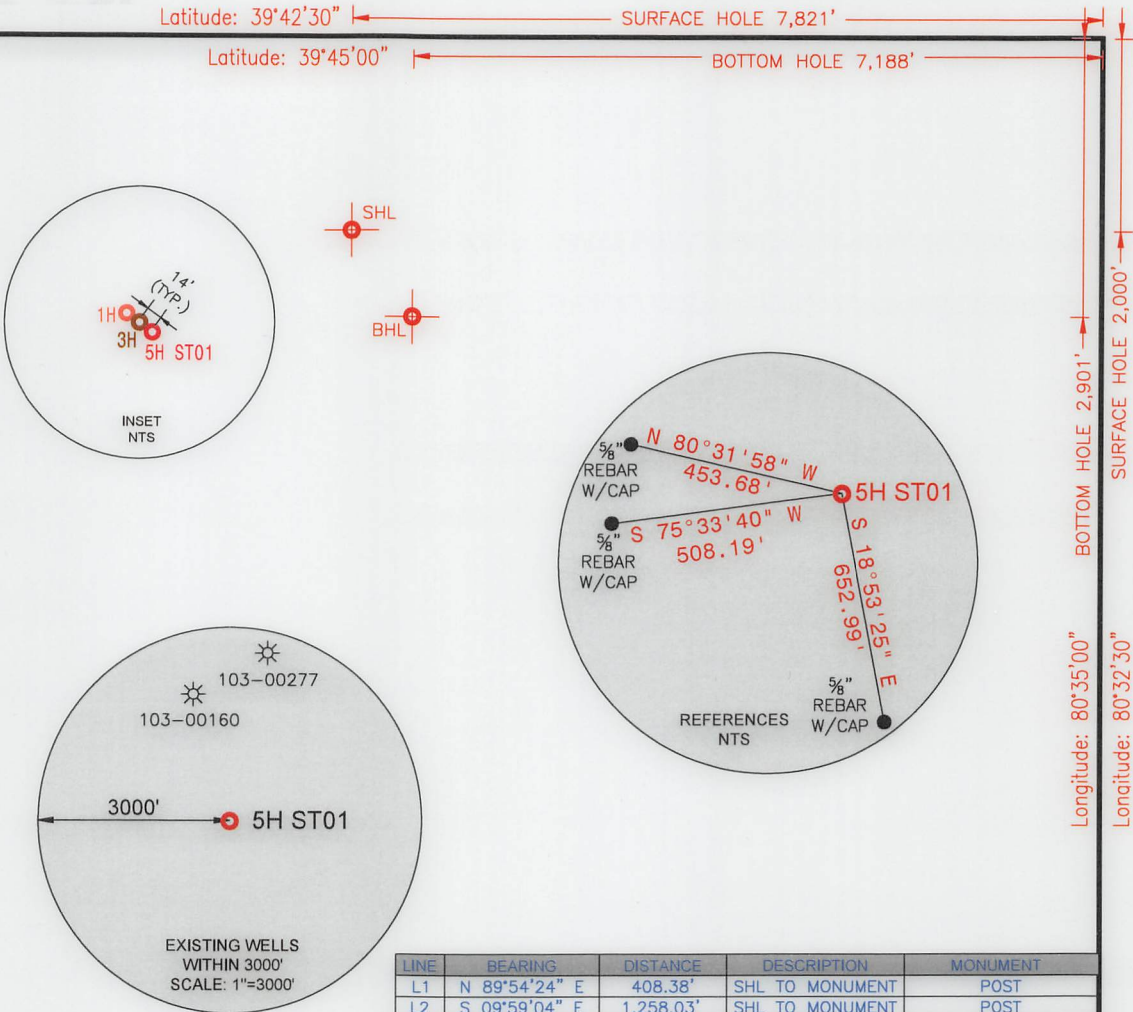
DISTRICT;
CENTER

GRAPHIC SCALE 09/12/2025



SURVEYOR/ENGINEER: 1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,394,865.110
EASTING: 536,908.636
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,395,014.502
EASTING: 538,043.835
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,399,200.415
EASTING: 533,509.884
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,394,865.110
EASTING: 536,908.636
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,395,016.261
EASTING: 538,044.006
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,399,199.305
EASTING: 533,509.177



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. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 100 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.
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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. 983 10-03-2024



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

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	RITER WTZ		
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	OPERATOR'S WELL #:	5H ST01	
			API WELL #:	47	103 03645
			STATE	COUNTY	PERMIT

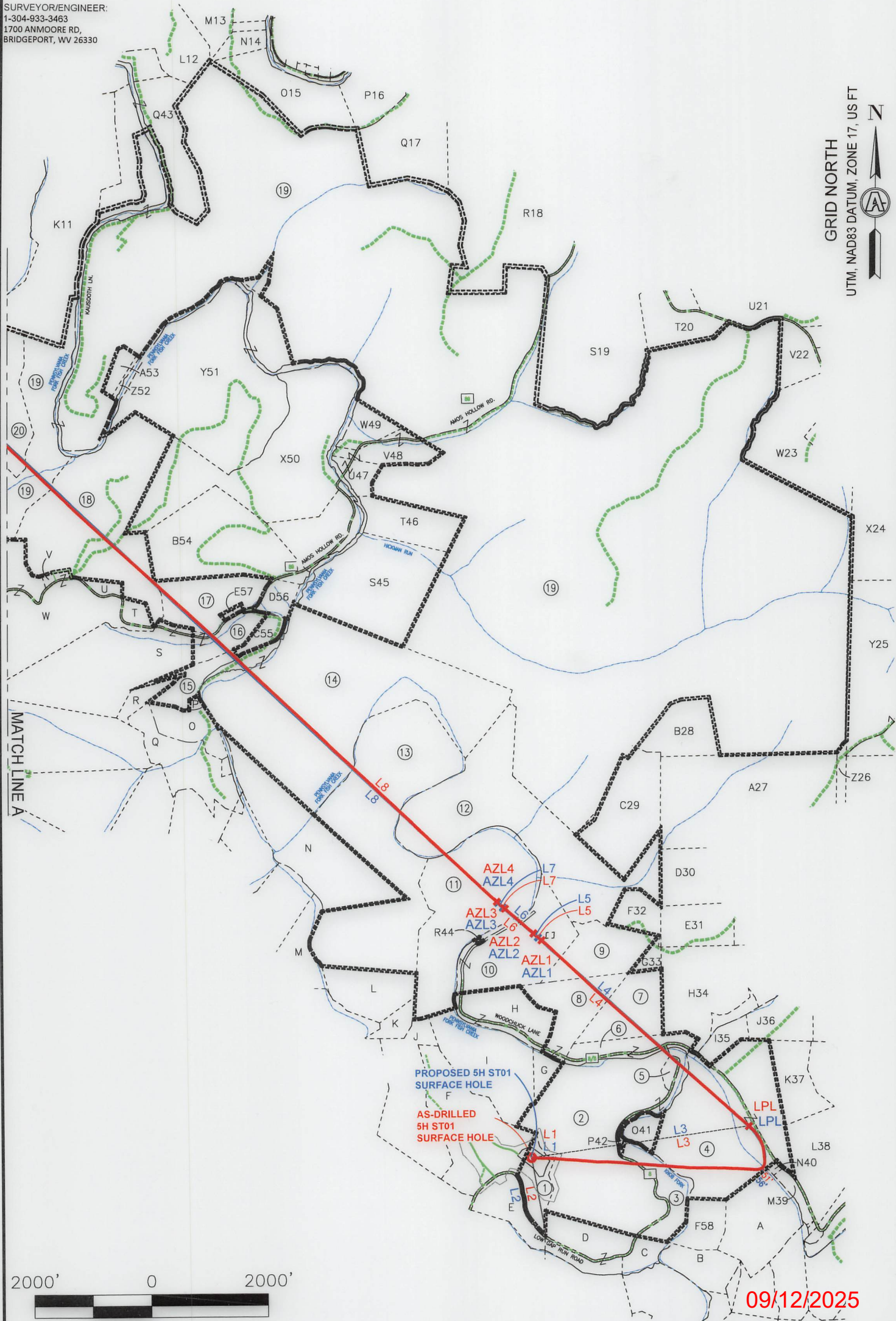
WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☒ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒	WATERSHED: UPPER OHIO-WHEELING	ELEVATION: 1,411.17
DISTRICT: CENTER	COUNTY: WETZEL	QUADRANGLE: LITTLETON
SURFACE OWNER: HARRY RITER, JR. & VIOLET R. MENAS	ACREAGE: ±63.55	
OIL & GAS ROYALTY OWNER: CONSOL ENERGY ATTN: CASEY SAUNDERS	ACREAGE: ±63.55	
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: 7,619 TMD	09/12/2025

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	DESIGNATED AGENT: BRITANY 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:	ACCESS ROAD	REVISIONS:	DATE: 10-03-2024
PROPOSED SURFACE HOLE / BOTTOM HOLE	PUBLIC ROAD		
EXISTING / PRODUCING WELLHEAD	ACCESS ROAD TO PREV. SITE		
LPL LANDING POINT LOCATION	LEASE BOUNDARY		
FLOOD PLAIN	PROPOSED PATH		
	ASDRILLED PATH		
			DRAWN BY: TMF
			SCALE: 1" = 2000'
			DRAWING NO: 2549
			WELL LOCATION PLAT



SURVEYOR/ENGINEER:
1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330



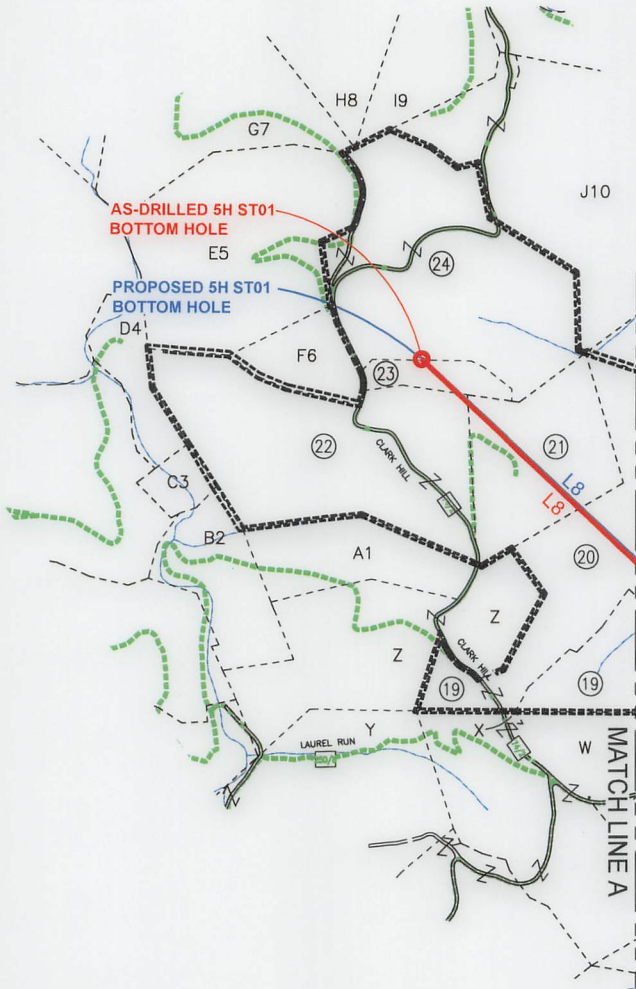
09/12/2025

REVISIONS:		COMPANY:		DATE: 10-03-2024	
		SWN Production Company, LLC		DRAWN BY: TMF	
		OPERATOR'S		SCALE: 1"=2000'	
		WELL #:		DRAWING NO: 2549	
		DISTRICT:		WELL LOCATION PLAT 2	
		CENTER			
		COUNTY:			
		WETZEL			
		STATE:			
		WV			
		RITER WTZ			
		5H ST01			

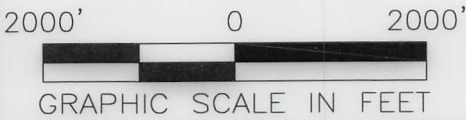


SURVEYOR/ENGINEER:
1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330

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



WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	RITER HARRY JR & MENAS VIOLET R (S)\ CONSOL Energy (R)	1-5-19
2	BLAKE GAY KAREN & JOSEPH F	1-6-7
3	S&R INVESTMENTS	1-6-11
4	S&R INVESTMENTS	3-1-23
5	CONSOLIDATED GAS TRANSMISSION CORPORATION	1-6-9
6	BERRY LAWRENCE C & DOROTHY J	1-6-8
7	WILLIAMS JOHN E HRS WILLIAMS JOHN EDWARD	1-6-4
8	SEIDLER BRIAN	1-6-3
9	BLACKROCK ENTERPRISES LLC	1-6-1
10	SEIDLER BRIAN	1-5-10
11	SEIDLER E DALE & NETTIE L	1-2-6.2
12	SEIDLER EARL DALE & NETTIE	1-2-6.1
13	WV STATE COMMERCE BUREAU OF NAT RESOURCE DIVISION	1-2-6
14	VELLEKOOP PETER B ET UX - TOD	7-27-13
15	GEHO ANNIE L EST	7-27-21
16	OCHSENBEIN RICHARD L	7-27-9
17	YOCUM JOSEPH LEE & MICHAEL D	7-27-5
18	HORNER DELORSE A	7-26-10
19	W VA WILDLIFE RESOURCES SECTION	7-24-1
20	MORGAN JAMES E - LIFE	7-26-14
21	ROMACK VICTOR A	7-19-38
22	HORNER JOHN M & TERESA L	7-19-36
23	HORNER JOHN M & TERESA L	7-19-30.1
24	HORNER DELORSE A - LIFE	7-19-30



09/12/2025

REVISIONS:	COMPANY:		
	OPERATOR'S	RITER WTZ	
	WELL #:	5H ST01	
	DISTRICT:	COUNTY:	STATE:
	CENTER	WETZEL	WV
			DATE: 10-03-2024
			DRAWN BY: TMF
			SCALE: 1"=2000'
			DRAWING NO: 2549
			WELL LOCATION PLAT 3



SURVEYOR/ENGINEER: 1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	WAYNE CARMINT REALTY LLC	3-1-26
B	S&R INVESTMENTS	3-5-1
C	S&R INVESTMENTS	1-6-10
D	GORBY STEPHEN H & BETH ANN	1-5-30
E	RIKER HARRY JR MENAS VIOLET R	1-5-20
F	RIKER HARRY JR MENAS VIOLET R	1-5-17
G	KOONTZ MICHAEL L KUHN SHAUN D	1-5-34
H	SEIDLER BRIAN	1-5-11
I	KOONTZ MICHAEL L KUHN SHAUN D	1-5-18
J	KOONTZ MICHAEL L KUHN SHAUN D	1-5-17.1
K	BROWN NEIL A TRUST	1-5-9
L	WV STATE OF COMM BUREAU OF NATURAL RESOURCES DIVISION	1-5-9.1
M	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	1-2-9
N	WV STATE COMMERCE BUREAU OF NAT RESOURCES DIVISION	1-2-12
O	FERDA BRIAN T ET UX	7-27-16
P	FERDA BRIAN T ET UX	7-27-16.1
Q	FERDA BRIAN T ET UX	7-27-15
R	W VA WILDLIFE RESOURCES SECTION	7-27-17
S	SCHANCK JOSEPH L	7-27-18
T	RIGGS DALENA ET VIR	7-27-3.1
U	RIGGS JOHN E & DALENA	7-27-2.1
V	DEBOLD HOWARD L ET UX	7-27-2.2
W	RIGGS JOHN E JR & DELANA	7-27-2
X	WADE SAMUEL C - TOD	7-27-2.3
Y	RICHMOND MATTHEW ALLAN	7-28-5
Z	MORGAN JAMES E - LIFE	7-28-4
A1	MORGAN JAMES E - LIFE	7-28-3
B2	MASON DIXON FARMS LLC	7-28-2
C3	BLAIR M ZACHARY	7-19-35
D4	HORNER JOHN M & TERESA L	7-19-33
E5	HORNER JOHN M & TERESA L	7-19-32
F6	CHAMBERS MARY L	7-19-31
G7	MASON DIXON FARMS LLC	7-19-1
H8	MASON DIXON FARMS LLC	7-19-8.8
I9	HORNER JOHN M & TERESA L	7-19-12
J10	GRIBBEN M PEGGY REVOCABLE LIVING TRUST	7-19-29
K11	GRIBBEN M PEGGY REVOCABLE LIVING TRUST	7-19-28
L12	UNDERDONK ALAN	7-16-25.1
M13	BURGE JUDITH A & VIRGINIA L BAILEY & SUELLEN MARLING - TOD	7-20-6
N14	GEHO ANNIE L EST	7-20-11
O15	BURLEY AMMON ET UX	7-20-12
P16	BURLEY AMMON	7-20-18
Q17	BURLEY AMMON A	7-20-24
R18	BURLEY AMON A	7-20-37
S19	GRESHAW JASON M & MARY L	7-25-2
T20	BROWN ANDREW C III	7-25-6
U21	HARRINGTON CLYDE F	7-25-7
V22	W VA DEPT OF COMMERCE DIV OF NATURAL RESOURCES	7-25-9
W23	CONAWAY THOMAS EARL JR & CAROLYN K STOW	7-25-12
X24	CONAWAY THOMAS E	7-23-1
Y25	PRENDERGAST MICHAEL J & SUELLEN LEMLEY	7-23-26
Z26	LONG LONNY DAVID & LINDA SUE	1-3-2.1
A27	ABEREGG D W EST & ABEREGG WILLIAM D ETAL L/E ABEREGG DA	1-3-2
B28	WADE MICHAEL CLAY & MCCELLAND LAWRENCE W - TOD ET AL	7-24-6
C29	WILLIAMS KATHERINE E TRUST	1-3-1
D30	WILLIAMS LONNIE L	1-3-7
E31	WILLIAMS JOHN EDWARD	1-3-8
F32	CONSOLIDATED GAS TRANSMISSION CORP	1-3-5
G33	UNKNOWN	1-6-2
H34	MCGUFFIE ARCH	1-6-5
*HIGHLIGHTED PARCELS MAY BE IMPACTED DURING DRILLING.		

TRACT	SURFACE OWNER	TAX PARCEL
I35	MILLER HARVEY	3-1-7
J36	MILLIKEN KEVIN R ETAL	3-1-8
K37	PHILLIPS JR CHARLES R	3-1-22
L38	WAYNE CARMINT REALTY LLC	3-1-29
M39	WAYNE CARMINT REALTY LLC	3-1-28
N40	WAYNE CARMINT REALTY LLC	3-1-27
O41	SHOWALTER THOMAS HRS	3-1-24
P42	CONSOLIDATED GAS TRANS CORP	3-1-36
Q43	FROMHART BRAD ET UX - LIFE	7-20-41
R44	SEIDLER E DALE & NETTIE L	1-5-10.1
S45	VELLEKOOP PETER B ET UX - TOD	7-27-11
T46	VELLEKOOP PETER B ET UX - TOD	7-27-10.1
U47	VELLEKOOP PETER B ET UX - TOD	7-26-6.2
V48	VELLEKOOP PETER B ET UX - TOD	7-26-6.1
W49	GEDEON DANIEL D ET UX	7-26-6
X50	YOCUM JOSEPH LEE & MICHAEL D	7-26-9
Y51	CONSOLIDATED GAS SUPPLY CORP	7-26-8
Z52	BUTLER JOHN M & LISA A	7-26-11.1
A53	HUNDRED RESOURCES INC	7-26-11
B54	YOCUM JOSEPH LEE & MICHAEL D	7-27-4
C55	BURGE DELORES E ET AL	7-27-10
D56	HIGH PHILIP D	7-27-8
E57	MEADOWDALE UNITED METH CH CEM	7-27-6
F58	S&R INVESTMENTS	3-1-25

*HIGHLIGHTED PARCELS MAY BE IMPACTED DURING DRILLING.

09/12/2025

REVISIONS:	COMPANY:	DATE: 10-03-2024	
	SWN Production Company, LLC	DRAWN BY: TMF	
		SCALE: N/A	
	OPERATOR'S	WELL #:	DRAWING NO: 2549
		5H ST01	WELL LOCATION PLAT 4
	DISTRICT:	COUNTY:	STATE:
	CENTER	WETZEL	WV