

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

API 47 - 051 - 02467 County MARSHALL District SAND HILL
Quad WHEELING, WV-OHIO Pad Name BW EDGE-MSH-PAD1 Field/Pool Name PANDHANDLE FIELD WET
Farm name SWN PRODUCTION COMPANY, LLC Well Number BW EDGE MSH 3H
Operator (as registered with the OOG) SWN PRODUCTION COMPANY, LLC
Address PO BOX 12359 City SPRING State TX Zip 77391-2359

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,428,547.460 Easting 531,789.664
Landing Point of Curve Northing 4,428,506.216 Easting 531,690.019
Bottom Hole Northing 4,431,069.757 Easting 530,505.981

Elevation (ft) 1,253.7' 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 9/9/2020 Date drilling commenced 3/15/2023 Date drilling ceased 3/27/2023
Date completion activities began 5/6/2023 Date completion activities ceased 5/30/2023
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 615' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 930' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 741' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

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Reviewed by:
[Signature]
10-18-2023

03/15/2024

API 47-051 - 02467 Farm name SWN PRODUCTION COMPANY, LLC Well number BW EDGE MSH 3H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	24	20	136	NEW	J-55/94#		Y
Surface	17.5	13.375	807	NEW	J-55/54.5#		Y; 52 BBLS
Coal	SEE SURFACE						
Intermediate 1	12.25	9.625	2,064	NEW	J-55/36#		Y; 34 BBLS
Intermediate 2							
Intermediate 3							
Production	8.75	5.5	16,120	NEW	P-110 HP/20#		N
Tubing		2.875	6,792	NEW	P-110/6.5#		N
Packer type and depth set							

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	CLASS A	GROUT TO SURFACE				SURFACE	24
Surface	CLASS A	806	15.60	1.19	959.14	SURFACE	8
Coal	SEE SURFACE						
Intermediate 1	CLASS A	756	15.60	1.19	899.64	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	2818	14.50	1.29	3,635.22	5,613'	24
Tubing							

Drillers TD (ft) 16,120' Loggers TD (ft) 16,120'
 Deepest formation penetrated MARCELLUS Plug back to (ft) 16,076'
 Plug back procedure N/A

Kick off depth (ft) 5,704' MD

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

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

SURFACE: 12 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 INTERMEDIATE: 27 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 PRODUCTION: 324 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 AUG 07 2023

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS WV Department of Environmental Protection

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

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PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	SEE	ATTACHMENT 1		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					

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Please insert additional pages as applicable.

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<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
MARCELLUS	6,345' TVD	6,603' MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 2,429 psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas 10,260 mcfpd Oil 779 bpd NGL _____ bpd Water 762 bpd GAS MEASURED BY Estimated Orifice Pilot

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

Please insert additional pages as applicable.

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

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

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

Stimulating Company SWN WELL SERVICES
Address PO BOX 12359 City SPRING State TX Zip 77391-2359

Please insert additional pages as applicable.

Completed by DENISE GRANTHAM Telephone 832-796-6139
Signature *Denise Grantham* Title REGULATORY SPECIALIST Date 8.4.2023

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Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry WV Department of Environmental Protection

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**BW EDGE MSH 3H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	4/23/2023	16,034	15,941	36
2	5/6/2023	15,907	15,730	36
3	5/6/2023	15,697	15,519	36
4	5/7/2023	15,486	15,309	36
5	5/7/2023	15,276	15,098	36
6	5/8/2023	15,065	14,888	36
7	5/8/2023	14,855	14,678	36
8	5/9/2023	14,644	14,467	36
9	5/9/2023	14,434	14,257	36
10	5/10/2023	14,224	14,046	36
11	5/10/2023	14,013	13,836	36
12	5/11/2023	13,803	13,625	36
13	5/11/2023	13,592	13,415	36
14	5/11/2023	13,382	13,205	36
15	5/12/2023	13,172	12,994	36
16	5/12/2023	12,961	12,784	36
17	5/13/2023	12,751	12,573	36
18	5/13/2023	12,540	12,363	72
19	5/12/2023	12,330	12,152	36
20	5/14/2023	12,119	11,942	36
21	5/14/2023	11,909	11,732	36
22	5/14/2023	11,699	11,521	36
23	5/15/2023	11,488	11,311	36
24	5/16/2023	11,278	11,085	72
25	5/16/2023	11,067	10,890	36
26	5/17/2023	10,857	10,680	36
27	5/17/2023	10,646	10,469	36
28	5/17/2023	10,436	10,259	36
29	5/18/2023	10,226	10,048	36
30	5/18/2023	10,015	9,838	36
31	5/18/2023	9,805	9,627	36
32	5/18/2023	9,594	9,417	72
33	5/19/2023	9,384	9,207	36
34	5/20/2023	9,173	8,996	36
35	5/20/2023	8,963	8,786	36
36	5/20/2023	8,753	8,575	36
37	5/21/2023	8,542	8,365	36
38	5/21/2023	8,332	8,154	36
39	5/21/2023	8,121	7,944	36
40	5/22/2023	7,911	7,734	36
41	5/22/2023	7,701	7,523	36
42	5/22/2023	7,490	7,313	36

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BW EDGE MSH 3H
ATTACHMENT 1
PERF REPORT

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
43	5/23/2023	7,280	7,102	36
44	5/23/2023	7,069	6,892	36

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**BW EDGE MSH 3H
ATTACHMENT 2
STIM REPORT**

STAGE NUM	Stim Date	Ave Pump Rate (BPM)	Ave Treatment	Max Breakdown	ISIP (PSI)	Amount of Proppant (lbs)	Amount of water bbls	Amount of nitrogen/othe
1	5/6/2023	95.3	8,191	8,754	3,765	192,000	5,792	0
2	5/6/2023	95.2	8,336	5,305	4,105	360,500	8,328	0
3	5/7/2023	95.2	8,092	5,038	4,325	360,500	8,348	0
4	5/7/2023	95.1	8,051	6,351	3,720	360,500	8,664	0
5	5/8/2023	95.8	8,616	5,675	4,452	360,500	8,135	0
6	5/8/2023	98.8	8,265	6,020	4,104	360,500	8,254	0
7	5/9/2023	95.9	8,380	6,060	4,158	360,500	7,899	0
8	5/9/2023	96.6	8,130	6,077	4,015	360,500	7,851	0
9	5/10/2023	95.7	8,014	5,912	3,985	360,500	7,440	0
10	5/10/2023	98.1	8,008	6,084	4,652	360,500	7,907	0
11	5/11/2023	94.7	8,085	6,052	4,801	360,500	7,763	0
12	5/11/2023	86.5	7,285	5,962	4,495	360,500	7,648	0
13	5/11/2023	94.8	8,043	6,250	4,346	360,500	7,617	0
14	5/12/2023	98.3	7,825	6,248	4,321	360,500	7,651	0
15	5/12/2023	93.8	7,624	6,332	4,121	360,500	7,782	0
16	5/12/2023	95.4	7,863	6,124	4,435	360,500	7,688	0
17	5/13/2023	87.3	7,426	6,351	4,123	360,500	7,616	0
18	5/13/2023	87.1	8,167	6,215	4,844	360,500	11,418	0
19	5/14/2023	93.4	8,092	6,159	5,054	360,500	7,693	0
20	5/14/2023	98	7,923	6,351	4,485	360,500	7,679	0
21	5/14/2023	83.4	7,549	5,885	4,456	298,560	6,696	0
22	5/15/2023	86.3	7,316	5,962	4,339	360,500	7,671	0
23	5/16/2023	95.3	8,136	6,113	4,158	360,500	8,263	0
24	5/16/2023	87.6	8,450	5,914	5,612	360,500	11,994	0
25	5/16/2023	96.2	7,855	5,832	4,199	360,500	7,434	0
26	5/17/2023	82	6,920	5,702	4,339	360,500	7,218	0
27	5/17/2023	97.9	7,799	5,812	4,368	360,500	7,288	0
28	5/17/2023	93.8	7,703	5,636	4,122	360,500	7,497	0
29	5/18/2023	91.8	7,621	5,468	4,251	360,500	7,463	0
30	5/18/2023	94.7	7,522	5,572	4,395	360,500	7,422	0
31	5/18/2023	84.8	6,963	5,661	4,383	360,500	7,629	0
32	5/19/2023	73.6	8,567	6,127	5,894	169,959	11,243	0
33	5/20/2023	87.4	7,191	5,479	4,406	356,700	7,365	0
34	5/20/2023	88.4	6,990	6,189	4,621	244,185	6,294	0
35	5/20/2023	98	7,478	6,131	4,402	360,500	8,414	0
36	5/20/2023	97.1	7,718	5,925	4,098	360,500	7,709	0
37	5/21/2023	87.1	6,924	5,936	4,215	360,500	7,395	0
38	5/21/2023	98.5	7,555	6,267	4,558	360,500	7,852	0
39	5/21/2023	96.1	7,031	6,455	5,271	360,500	7,530	0
40	5/22/2023	98.3	7,200	6,289	4,425	360,500	7,099	0
41	5/22/2023	98.4	7,150	6,451	4,464	360,500	7,723	0
42	5/23/2023	98	7,072	5,856	4,570	360,500	7,574	0
43	5/23/2023	87.3	6,491	6,358	4,651	360,500	7,380	0
44	5/23/2023	95	7,007	6,456	4,512	360,500	7,420	0

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Well Name: **BW Edge MSH 3H** **47051024670000**

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	615.00	615.00	
Top of Salt Water	930.00	930.00	NA	NA	
Pittsburgh Coal	741.00	741.00	750.00	750.00	
Pottsville (ss)	844.00	844.00	1129.00	1128.00	
Raven Cliff (ss)	1129.00	1128.00	1868.00	1859.00	
Big Injun (ss)	1868.00	1859.00	1996.00	1986.00	
Rhinstreet (shale)	5820.00	5762.00	6114.00	6046.00	
Cashaqua (shale)	6114.00	6046.00	6186.00	6110.00	
Middlesex (shale)	6186.00	6110.00	6299.00	6198.00	
Burket (shale)	6299.00	6198.00	6323.00	6214.00	
Tully (ls)	6323.00	6214.00	6376.00	6249.00	
Mahantango (shale)	6376.00	6249.00	6603.00	6345.00	
Marcellus (shale)	6603.00	6345.00	NA	NA	GAS

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/6/2023
Job End Date:	5/23/2023
State:	West Virginia
County:	Marshall
API Number:	47-051-02467-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	BW EDGE MSH 3
Latitude:	40.00652143
Longitude:	-80.62754497
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,324
Total Base Water Volume (gal):	14,521,832
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
Base Water	Operator	Base Fluid					
			Water	7732-18-5	100.00000	88.44882	Density = 8.345
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	85.00000	0.28454	

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				Water	7732-18-5	100.00000	0.28454
				Water	7732-18-5	45.00000	0.28454
Plexslick 930	SWN Well Services	Friction Reducer			Listed Below		
Tolicide 4Frac	SWN Well Services	Biocide			Listed Below		
HCL	SWN Well Services	Solvent			Listed Below		
FSTI-CI-02	SWN Well Services	Corrosion Inhibitor			Listed Below		
Sand	SWN Well Services	Proppant			Listed Below		
Plexaid 655NM	SWN Well Services	Scale Inhibitor			Listed Below		
Ferriplex 80	SWN Well Services	Iron Control			Listed Below		
<p>REC'D Office of AUG 0 2023 WV Department of Environment and Natural Resources</p>							
Items above are Trade Names with the exception of Base Water. Items below are the individual ingredients.					14808-60-7	100.00000	11.18224
Crystalline Silica, quartz					7647-01-0	15.00000	0.04057
Hydrochloric Acid							

03/15/2024

Latitude: 40°02'30"

SURFACE HOLE 712'

Latitude: 40°02'30" BOTTOM HOLE

4890'

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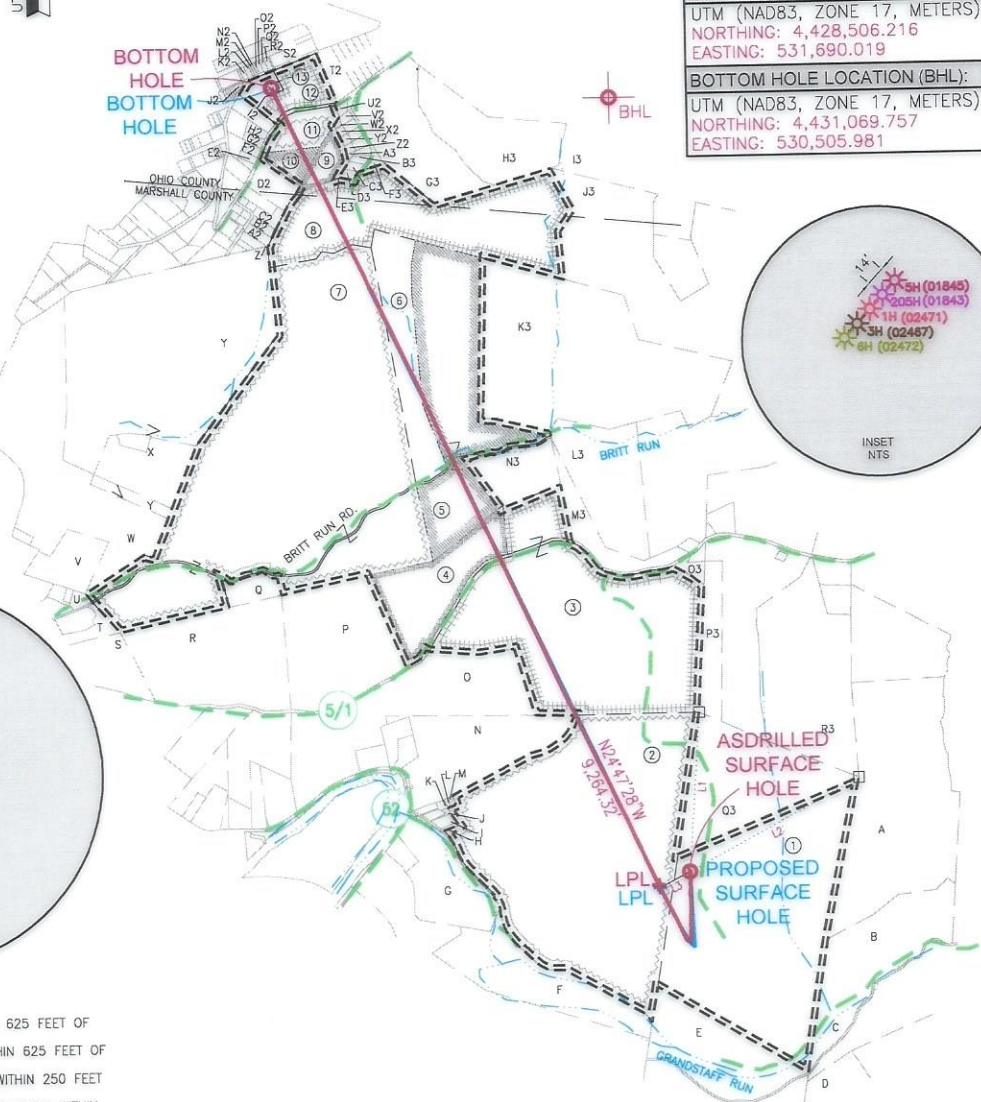
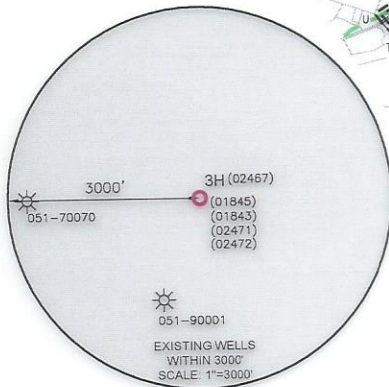
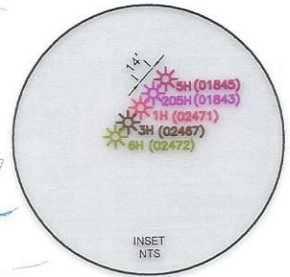
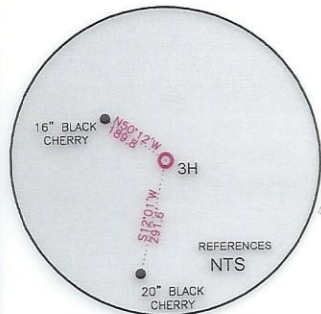
2413 EAST PIKE ST. # 112
Clarksburg, WV 26301
304-623-5851

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 04°15'03" E	1668.38'	SHL TO LANDMARK	5/8" REBAR
L2	N 61°44'05" E	2015.69'	SHL TO LANDMARK	5/8" REBAR
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 67°30'56" W	353.82'	1430.14'	SHL TO LPL

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,428,547.199	
EASTING: 531,789.906	
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,428,496.828	
EASTING: 531,694.814	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,431,069.330	
EASTING: 530,507.872	

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,428,547.460	
EASTING: 531,789.664	
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,428,506.216	
EASTING: 531,690.019	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,431,069.757	
EASTING: 530,505.981	



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 300 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

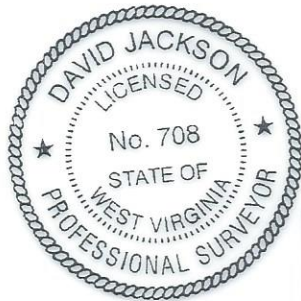
NOTES ON SURVEY

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

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. 708

David L Jackson



COMPANY: **SWN** Production Company, LLC

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	OPERATOR'S WELL #: 3H API WELL #: 47 051 02467 STATE COUNTY PERMIT
	WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	WATERSHED: GRANDSTAFF RUN OF WHEELING CREEK (HUC-10) DISTRICT: SAND HILL COUNTY: MARSHALL SURFACE OWNER: WILLIAM F. EDGE, JR. & BARBARA ANN EDGE-TOD & DAVID WAYNE EDGE OIL & GAS ROYALTY OWNER: JOSEPHINE FLETCHER

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

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) ASDRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 03/15/2024 30' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT RD., SUITE 200	ADDRESS: 1300 FORT PIERPONT RD., SUITE 200
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508	CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:	<input type="checkbox"/> SURVEYED BOUNDARY <input checked="" type="checkbox"/> PROPOSED SURFACE HOLE / BOTTOM HOLE <input checked="" type="checkbox"/> EXISTING / PRODUCING WELLHEAD <input checked="" type="checkbox"/> LPL <input checked="" type="checkbox"/> EXISTING WATER WELL <input checked="" type="checkbox"/> EXISTING SPRING	<input type="checkbox"/> DRILLING UNIT <input type="checkbox"/> LEASE BOUNDARY <input type="checkbox"/> ASDRILLED PATH <input type="checkbox"/> PROPOSED PATH	REVISIONS: DATE: 05-02-2023 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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**JACKSON SURVEYING
INC.**

2413 EAST PIKE ST. # 112
Clarksburg, WV 26301
304-623-5851

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	EDGE WILLIAM JR & BARBARA ANN - TOD & DAVID WAYNE EDGE (S)/ FLETCHER JOSEPHINE (R)	12-9-8
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	FOLMAR EDITH A TRUST (S)	12-1-19
3	SHELLHASE MARK A ET UX (S)	12-1-18
4	LEASURE ANNA (S)	12-1-30
5	BARTOLOVICH STEPHEN M (S)	12-1-11
6	COFFIELD MICHAEL & TYLENE (S)	12-1-47
7	COFFIELD MICHAEL L & TYLENE R (S)	12-1-10
8	HARTMAN WALTER L ET UX (S)	12-1-10.1
9	HARTMAN WALTER L AND GLORIA L (S)	6-T17-17
10	CAMPBELL DEBRA L (S)	6-T17B-320
11	HARTMAN WALTER L & G L (S)	6-T17C-4.1
12	BEALL CHARLES H & J I (S)	6-T17C-3
13	PLUTTO ANDREW & MARIE C/O PLUTO JOHN (S)	6-T17B-312

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	GIZA ALEXANDER C & CHRISTOPHER C	12-2-14
B	ISALY ROBERT A SR EST	12-2-13
C	G F P CORP	12-2-12
D	GRAY JOHN ALVIN	12-9-11
E	ISALY ROBERT A SR EST	12-9-9
F	WHEELING CREEK WATERSHED COMM	12-9-6.1
G	HADSELL SANDRA L	12-1-20
H	DUFF JAMES E & BROOKE L CAPP	12-1-22.1
I	DUFF JAMES E & BROOKE L CAPP	12-1-22
J	FRAZIER GREGORY SCOTT - TOD	12-1-23
K	PALMER ADAM R	12-1-26
L	FRAZIER GREGORY SCOTT - TOD	12-1-27.1
M	PALMER ADAM R	12-1-27.2
N	ADASE GEORGE & LAURIE	12-1-28
O	ADASE GEORGE & LAURIE	12-1-29
P	KUNTZ JOHN H	12-1-31
Q	CONSOLIDATION COAL COMPANY : MURRAY ENERGY	12-1-10.2
R	MERCER DARICK B & RENEE A	12-1-32
S	MARPLE JEFFREY J & BARBARA J	12-1-32.1
T	HIGGINS CONSTANCE L - LIFE	12-1-7.3
U	RUNKLE SHERRY L	12-1-7.2
V	SLIGAR KAREN SCHENK & TERRY B	12-1-5.2
W	SLIGAR KAREN SCHENK	12-1-5
X	HAMILTON MARY SCHENK & GARY P	12-1-5.4
Y	HAMILTON MARY SCHENK & GARY P	12-1-5.1
Z	ZDONCZYK ROBIN G	12-1A-83.1
A2	SNYDER LONNIE A	12-1A-83
B2	SNYDER LONNIE A	12-1A-83.2
C2	STALEY DAVID A ET UX	12-1A-77
D2	DIANA WALTER & K PAYNE (1/2); ALBERT ROY YOUNG JR (1/2)	6-T17B-321
E2	COOK WM J & L L	6-T17B-318.1
F2	LAUDERMILT JINAH	6-T17B-318
G2	DELANEY ALICE A	6-T17B-316
H2	SNIDER WILLIAM H - TOD	6-T17B-316.1
I2	COLVIN MICHAEL C & B J	6-T17B-314
J2	JDS INVESTMENTS LLC	6-T17B-262
K2	ROBERTS DOLLYE B	6-T17B-230
L2	H3 LLC	6-T17B-231
M2	MKV RENTALS LLC	6-T17B-232
N2	H3 LLC	6-T17B-233
O2	HAZLETT MARGARET (1/2 INT) & HAZLETT SUSAN H ET AL(1/2 INT)	6-T17B-234
P2	MKV RENTALS LLC	6-T17B-235
Q2	H3 LLC	6-T17B-236
R2	MKV RENTALS LLC	6-T17B-237
S2	BEALL CHARLES H AND JOYCE I	6-T17B-238
T2	HARTMAN WALTER L AND G L	6-T17C-4
U2	REES GREGORY THOMAS	6-T17C-4.2
V2	KULPA MELISSA A	6-T17-17.8
W2	KULPA JOHN D JR	6-T17-17.16
X2	LAPINSKY LEONARD E	6-T17-17.15
Y2	ZINN MICAH L; ZINN KRISTY N	6-T17-17.14
Z2	SMITH ROBERT A & ROBIN K	6-T17-17.13
A3	HETZEL JERALD L & KIMBERLY E	6-T17-17.10
B3	HALL JOSEPH D & ANGEL L	6-T17-17.4
C3	COMSTOCK YUKIKO	6-T17-17.3
D3	HOLMES DANIEL P & LAURA S	6-T17-17.2
E3	HARTMAN WALTER L AND GLORIA L	6-T17-17.12
F3	HARTMAN WALTER L AND GLORIA L	6-T17-17.11
G3	LAPINSKY LEONARD E	6-T17-15
H3	BEALL GREGORY W & JILL ANN	6-T17-9.3
I3	CARLSON JAMES L	6-T17-13
J3	LENZ PATRICK J	12-1-46
K3	COFFIELD MICHAEL L & TYLENE R	12-1-13
L3	MALARSKI PETE E ET UX	12-1-12
M3	SHELLHASE MARK A & ANDREA K	12-1-18.3
N3	BARTOLOVICH STEPHEN M	12-1-18.4
O3	SHELLHASE MARK A & ANDREA	12-1-18.5
P3	SHELLHASE MARK A & ANDREA K	12-1-15.4
Q3	WHEELING POWER COMPANY	12-9-8.1
R3	GIZA ALEXANDER C & CHRISTOPHER C	12-1-16

03/15/2024

REVISIONS:	COMPANY:	 	
	OPERATOR'S	BW EDGE MSH	API #:
	WELL #:	3H	47-051-02467
	DISTRICT:	COUNTY:	STATE:
	SAND HILL	MARSHALL	WV
			DATE: 05-02-2023
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 2