

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

API 47-009-00289 County BROOKE District BUFFALO
Quad BETHANY, WV & STEUBENVILLE EAST, OH Pad Name ROBERT BONE BRK PAD Field/Pool Name PANHANDLE FIELD WET
Farm name ROBERT BONE Well Number ROBERT BONE BRK 210H
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 4,452,139.92 Easting 533,827.63
Landing Point of Curve Northing 4,452,182.21 Easting 534,628.43
Bottom Hole Northing 4,449,365.72 Easting 535,774.88

Elevation (ft) 1,147.5 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 12/5/2019 Date drilling commenced 7/10/2021 Date drilling ceased 9/18/2021
Date completion activities began 10/10/2021 Date completion activities ceased 11/27/2021
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 345 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 628 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 865 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed

Reviewed by:
MGK 3/4/2022
03/25/2022

API 47-009 - 00289

Farm name ROBERT BONE

Well number ROBERT BONE BRK 210H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	24	20	126'	NEW	J-55/94#		Y
Surface	17.5	13.375	421'	NEW	J-55/54.50#	210.5'; 251.5'	Y, 25 BBLs
Coal	SEE SURFACE						
Intermediate 1	12.25	9.625	1,665'	NEW	J-55/36#		Y, 36 BBLs
Intermediate 2	12.25	9.625					
Intermediate 3							
Production	8.75	5.5	17,085'	NEW	P-110HP/20#		Y, 90 BBLs
Tubing		2.875	6,902'	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	502	15.60	1.20	602.4	SURFACE	8
Coal	SEE SURFACE						
Intermediate 1	CLASS A	684	15.60	1.19	813.96	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3,090	15.60	1.30	4,017	SURFACE	24
Tubing							

Drillers TD (ft) 17,085'

Loggers TD (ft) 17085'

Deepest formation penetrated _____

Plug back to (ft) N/A

Plug back procedure N/A

Kick off depth (ft) 5,730'

Check all wireline logs run

- caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No

Conventional Sidewall

Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____

SURFACE: 7 CENTRALIZERS - EVERY THIRD JOINT OF CASING

INTERMEDIATE: 24 CENTRALIZERS - EVERY THIRD JOINT OF CASING

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

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

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

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	10/10/2021
Job End Date:	11/19/2021
State:	West Virginia
County:	Brooke
API Number:	47-009-00289-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	ROBERT BONE BRK 210
Latitude:	40.21899641
Longitude:	-80.60243244
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	5,921
Total Base Water Volume (gal):	16,677,192
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	88.82587	Density = 8.345
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	85.00000	0.31310	

			Water	7732-18-5	85.00000	0.31310
			Water	7732-18-5	85.00000	0.31310
HCL	SWN Well Services	Solvent		Listed Below		
Plexaid 655	SWN Well Services	Scale Inhibitor				
Ferriplex 80	SWN Well Services	Iron Control		Listed Below		
				Listed Below		
Sand	SWN Well Services	Proppant				
				Listed Below		
PLEXSLICK 930	SWN Well Services	Friction Reducer				
				Listed Below		
FSTI-CI-02	SWN Well Services	Corrosion Inhibitor				
				Listed Below		
Tolicide 4Frac	SWN Well Services	Biocide				
				Listed Below		
Items above are Trade Names with the exception of Base Water. Items below are the individual ingredients.						
			Crystalline Silica, quartz	14808-60-7	100.00000	10.77132
			Hydrochloric Acid	7647-01-0	15.00000	0.04488

**ROBERT BONE BRK 210H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	10/1/2021	16,997	16,901	36
2	10/11/2021	16,867	16,687	36
3	10/11/2021	16,654	16,474	36
4	10/15/2021	16,440	16,261	36
5	10/19/2021	16,227	16,047	36
6	10/20/2021	16,014	15,834	36
7	11/1/2021	15,800	15,621	66
8	11/1/2021	15,587	15,407	36
9	11/2/2021	15,374	15,194	36
10	11/2/2021	15,160	14,981	36
11	11/3/2021	14,947	14,767	36
12	11/3/2021	14,734	14,554	36
13	11/4/2021	14,520	14,341	36
14	11/5/2021	14,307	14,123	36
15	11/5/2021	14,094	13,914	36
16	11/5/2021	13,880	13,701	36
17	11/6/2021	13,667	13,487	36
18	11/6/2021	13,454	13,274	36
19	11/7/2021	13,240	13,061	36
20	11/7/2021	13,027	12,847	36
21	11/8/2021	12,814	12,634	36
22	11/8/2021	12,600	12,421	36
23	11/9/2021	12,387	12,207	36
24	11/9/2021	12,174	11,994	36
25	11/10/2021	11,960	11,781	36
26	11/10/2021	11,747	11,567	36
27	11/10/2021	11,534	11,354	36
28	11/11/2021	11,320	11,141	36
29	11/11/2021	11,107	10,927	36
30	11/12/2021	10,894	10,714	36
31	11/12/2021	10,680	10,501	36
32	11/12/2021	10,467	10,287	36
33	11/13/2021	10,254	10,074	36
34	11/13/2021	10,040	9,861	36
35	11/14/2021	9,827	9,647	36
36	11/14/2021	9,614	9,434	36
37	11/14/2021	9,400	9,221	36
38	11/15/2021	9,187	9,007	36
39	11/15/2021	8,974	8,794	36
40	11/16/2021	8,760	8,581	36
41	11/16/2021	8,547	8,367	72
42	11/16/2021	8,334	8,154	36
43	11/17/2021	8,120	7,941	36
44	11/17/2021	7,907	7,727	36
45	11/17/2021	7,694	7,514	36
46	11/18/2021	7,480	7,301	36
47	11/18/2021	7,267	7,087	36
48	11/18/2021	7,054	6,874	36
49	11/18/2021	6,840	6,661	36

ROBERT BONE BRK 210H

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	10/10/2021	58.6	8,184	6,800	3,556	199,520	8,666	0
2	10/11/2021	83.8	8,334	5,602	4,151	361,340	8,543	0
3	10/14/2021	96.7	8,033	5,413	3,894	354,420	8,890	0
4	10/15/2021	79.1	8,353	4,280	4,440	358,540	11,576	0
5	10/20/2021	98	8,167	4,908	4,106	362,960	8,254	0
6	11/1/2021	90.9	7,563	5,713	4,101	350,960	7,981	0
7	11/1/2021	82.4	7,478	5,714	4,101	354,580	11,332	0
8	11/2/2021	81.6	7,821	5,217	4,604	333,300	9,606	0
9	11/2/2021	92.1	7,816	5,874	4,010	356,900	7,800	0
10	11/3/2021	92.8	7,565	5,411	4,756	354,560	8,810	0
11	11/3/2021	93.9	7,884	5,313	4,436	352,680	7,796	0
12	11/4/2021	79.2	7,763	5,527	4,170	358,540	8,242	0
13	11/4/2021	94	7,680	5,498	4,928	356,860	7,904	0
14	11/5/2021	93.4	7,508	5,421	4,832	361,720	8,126	0
15	11/5/2021	88.4	7,883	5,737	4,183	355,640	7,716	0
16	11/6/2021	94.3	7,681	5,234	4,519	354,560	7,630	0
17	11/6/2021	94	7,696	5,334	4,508	359,020	7,919	0
18	11/7/2021	92.5	7,721	5,564	3,969	357,720	7,750	0
19	11/7/2021	94	7,640	5,367	4,376	360,080	7,846	0
20	11/7/2021	94.5	7,764	5,294	4,228	353,720	7,620	0
21	11/8/2021	95	7,852	5,460	4,860	353,680	7,720	0
22	11/9/2021	94.6	7,442	5,033	4,156	357,540	7,643	0
23	11/9/2021	95	7,429	5,014	4,744	359,160	7,982	0
24	11/9/2021	95	7,402	5,484	4,265	360,120	7,884	0
25	11/10/2021	99	7,491	5,398	4,436	358,540	7,802	0
26	11/10/2021	86.3	7,723	5,310	4,165	176,480	5,777	0
27	11/11/2021	99.9	7,393	5,423	4,295	362,680	8,207	0
28	11/11/2021	95.3	7,259	4,290	4,212	354,160	7,783	0
29	11/12/2021	99.5	6,990	5,181	4,107	359,860	8,043	0
30	11/12/2021	98.1	6,938	5,169	4,412	352,110	7,932	0
31	11/12/2021	99.5	7,003	5,193	4,056	352,450	8,372	0
32	11/13/2021	98.5	6,879	5,262	4,156	363,820	7,802	0
33	11/13/2021	98	6,595	4,901	4,192	358,240	9,174	0
34	11/14/2021	99	6,820	5,106	4,315	356,160	7,939	0
35	11/14/2021	96.5	7,186	5,180	4,469	355,860	7,731	0
36	11/14/2021	99.3	6,749	4,655	4,012	356,220	7,802	0
37	11/15/2021	99.3	6,864	5,144	4,412	356,840	7,675	0
38	11/15/2021	86	8,403	4,255	4,132	196,910	6,954	0
39	11/16/2021	99.6	6,551	5,401	4,179	352,620	7,778	0
40	11/16/2021	98.3	6,722	3,946	4,321	357,280	7,842	0
41	11/16/2021	90	7,594	5,018	4,124	360,040	10,533	0
42	11/17/2021	100	6,644	5,426	4,326	354,480	7,724	0
43	11/17/2021	98.5	6,537	4,337	4,123	364,360	7,826	0
44	11/17/2021	100	6,194	4,462	4,201	360,540	8,005	0
45	11/18/2021	100	6,902	5,907	4,326	356,180	7,676	0
46	11/18/2021	98.4	6,589	5,383	4,231	358,880	7,533	0
47	11/18/2021	99.3	6,527	5,267	4,138	358,040	7,804	0
48	11/18/2021	99	6,253	5,516	4,250	360,040	7,567	0
49	11/19/2021	100	6,178	4,913	4,216	355,420	7,809	0



Well Name: Robert Bone BRK 210H 47009002890000

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	345.00	345.00	
Top of Salt Water	628.00	628.00	NA	NA	
Pittsburgh Coal	865.00	865.00	867.50	867.50	
Pottsville (ss)	392.00	392.00	514.00	514.00	
Raven Cliff (ss)	764.00	764.00	935.00	935.00	
Maxton (ss)	1117.00	1117.00	1384.00	1384.00	
Big Injun (ss)	1384.00	1384.00	1573.00	1573.00	
Berea (siltstone)	1891.00	1862.00	5824.00	5299.00	
Rhinestreet (shale)	5824.00	5299.00	6118.00	5538.00	
Cashaqua (shale)	6118.00	5538.00	6189.00	5591.00	
Middlesex (shale)	6189.00	5591.00	6275.00	5651.00	
Burket (shale)	6275.00	5651.00	6300.00	5668.00	
Tully (ls)	6300.00	5668.00	6386.00	5722.00	
Mahantango (shale)	6386.00	5722.00	6589.00	5820.00	
Marcellus (shale)	6589.00	5820.00	NA	NA	GAS

Latitude: 40°12'30"

BOTTOM HOLE 10628'

Latitude: 40°15'00" SURFACE HOLE

5320'

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St. Clairsville, Ohio 43950
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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	N 56°33'03" E	868.30'
L2	S 77°38'11" E	2,106.46'

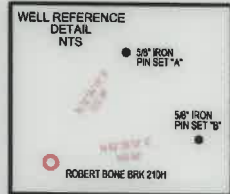
BOTTOM HOLE 5254'

SURFACE HOLE 11296'

Longitude: -80°32'30"

Longitude: -80°35'00"

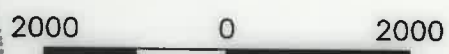
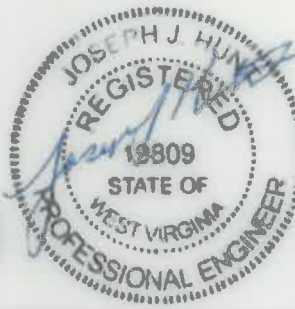
PROPOSED SURFACE HOLE
AS-DRILLED SURFACE HOLE



SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4452139.92
EASTING: 533827.63
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4452182.21
EASTING: 534626.43
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4449365.72
EASTING: 535774.88
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4452139.91
EASTING: 533827.70
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4452247.39
EASTING: 534600.69
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4449366.24
EASTING: 535776.64

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.E. 19809



GRAPHIC SCALE IN FEET

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

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	OPERATOR'S WELL #: ROBERT BONE BRK 210H
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	API WELL #: 47 009 00289 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: UPPER OHIO SOUTH	ELEVATION: 1147.5'
DISTRICT: BUFFALO	COUNTY: BROOKE	QUADRANGLE: BETHANY, WV
SURFACE OWNER: ROBERT BONE		ACREAGE: ±80.99
OIL & GAS ROYALTY OWNER: ROBERT BONE		ACREAGE: ±80.99
DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/>	CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input checked="" type="checkbox"/> (SPECIFY) AS-DRILLED	ESTIMATED DEPTH: 5,971' TVD 17,085' TMD
TARGET FORMATION: MARCELLUS		

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	DESIGNATED AGENT: BRITTANY WOODY	03/25/2022
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 WATER WELL	REVISIONS:	DATE: 02-16-2022
EXISTING BOTTOM HOLE	EXISTING SPRING		
EXISTING / PRODUCING WELLHEAD	SURVEYED BOUNDARY		
LPL EXISTING LANDING POINT LOCATION	LEASE BOUNDARY		
LPL* PROPOSED SURFACE HOLE / BOTTOM HOLE	ASDRILLED PATH		
LPL** PROPOSED LANDING POINT LOCATION	PROPOSED PATH		

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS			
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	ROBERT O. BONE (S) ROBERT O. BONE (R)	03-0837-0081.0000	81.99
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
2	WILLIAM E. JOHNSTON & HAZEL E. JOHNSTON (SURV.)	03-0837-0050.0000	166.50
3	JOSEPH K. BOWMAN AND GLORIA JEAN BOWMAN, HUSBAND AND WIFE (SURV)	03-0837-0070.0000	3.30
4	JOSEPH K. BOWMAN AND GLORIA JEAN BOWMAN, HUSBAND AND WIFE (SURV)	03-0837-0069.0001	3.40
5	WILDA L. RIPLEY (LIFE ESTATE), JOHN E. RIPLEY AND SHERRILL J. RIPLEY (REMAINDERMEN)	03-0837-0062.0000	95.40
6	THEODORE W. BUNNELL	03-0837-0068.0000	13.10
7	LOTHIE KEITH, SINGLE	03-0837-0067.0000	1.50
8	LPS INVESTMENT PARTNERSHIP	03-0837-0066.0000	65.00
9	ELLEN B. SANFORD	03-0837-0076.0000	66.00
10	LABELLE FARMS INC.	03-0842-0060.0000	349.88
11	ELLEN B. SANFORD	03-0838-0056.0000	203.93
12	WINDSOR POWER HOUSE COAL CO.	03-0842-0048.0000	17.68
13	MARY WELLS CHAMBERS, WIDOW	03-0843-0014.0000	11.25
14	WINDSOR POWER HOUSE COAL CO.	03-0843-0016.0000	10.74
15	JOYCE ANN MCGEEHAN	03-0843-0017.0000	45.47

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	WILLIAM E. JOHNSTON AND HAZEL E. JOHNSTON, JTWROS, CAROLE SILVER AND WOODROW W. SILVER, JR. (LIFE ESTATE), PAULA KAY SILVER (LIFE ESTATE)	03-0837-0071.0000	2.36
B	WILLIAM E. JOHNSTON & HAZEL E. BERTY JOHNSTON (SURV.)	03-0837-0074.0001	4.10
C	BENJAMIN M. MOSA & CHRISTINE L. HEISE (SURV.)	03-0837-0074.0000	24.41
D	BENJAMIN M. MOSA & CHRISTINE L. HEISE (SURV.)	03-0837-0079.0000	2.17
E	TERRENCE BONE & SUSAN BONE	03-0837-0080.0000	2.58
F	BRIAN K. HANEY & GINA M. HANEY (SURV.)	03-0837-0077.0000	45.75
G	MEMURI HOME & GARDENS LLC.	03-0837-0082.0000	1.00
H	DEBRA CYPHERT; MATTHEW H. FAIR, SUSAN S. FAIR, RICHARD HENTHORN	03-0837-0088.0000	59.95
I	DEBRA CYPHERT; MATTHEW H. FAIR, SUSAN S. FAIR, RICHARD HENTHORN	03-0837-0091.0000	93.93
J	SCHIAPPA AND COMPANY INC.	03-0837-0023.0000	90.91
K	SCHIAPPA AND COMPANY INC.	03-0837-0022.0000	145.96
L	VIVIAN LUCILLE MAZZELLA	03-0837-0045.0000	110.58
M	MEMURI DWARKA NATH DBA AMERICAN HEART ASSOCIATES	03-0837-0047.0000	16.93
N	BONNIE LEE LUKACENA, SHELBY CARRELL, SHAYNE SCHUETZNER, SHANON SCHUETZNER, SHELBY SCHUETZNER, CHERI SHARPE, JOHN THOMAS RODGERS, PAIGE ELIZABETH ROLLINS	03-0837-0048.0000	81.50
O	WILLIAM E. JOHNSTON & HAZEL E. JOHNSTON	03-0837-0053.0001	1.33
P	BUFFALO CREEK CAMP	03-0837-0051.0000	1.00
Q	MARLIN G. CRAWFORD SR. AND JOY CRAWFORD, HIS WIFE	03-0837-0055.0000	1.33
R	ERVIN COWAN, RICHARD COWAN, DIANE E. DIGHT, JODY TENNANT	03-0837-0056.0000	1.11
S	JEREMY S. PERSINGER	03-0837-0057.0000	1.07
T	TRAVIS POLEN	03-0837-0059.0000	1.84
U	JOHN E. RIPLEY & SHERRILL J. RIPLEY	03-0837-0061.0000	1.30
V	WILDA L. RIPLEY (LIFE ESTATE) JOHN E. RIPLEY & SHERRILL J. RIPLEY (REMAINDERMEN)	03-0837-0062.0000	95.40
W	MELVIN E. PELUCHETTE	03-0837-0063.0000	109.39
X	JOHN B. DAUGHERTY	03-0837-0065.0000	3.20
Y	ESTATE OF SHAWN C. ARACICH, DECEASED	03-0837-0064.0000	8.30
Z	LESLIE ELSON & GAYLENE ELSON	03-0838-0055.0000	0.47
AA	LESLIE ELSON & GAYLENE ELSON	03-0838-0048.0000	0.48
AB	PENNY MARIE STUMPF	03-0838-0057.0000	1.38
AC	MATTHEW T. NICHOLSON	03-0838-0043.0000	0.86
AD	MARK T. NICHOLSON & KIMBERLY J. NICHOLSON	03-0838-0042.0001	1.23
AE	ROY T. NICHOLSON	03-0838-0042.0000	5.08
AF	ROY T. NICHOLSON	03-0838-0041.0000	0.02
AG	AMY LYNNE RICE	03-0838-0040.0000	4.35
AH	GEORGE SCOTT RICE	03-0838-0039.0000	1.00
AI	TERRY P. THOMPSON & KAREN THOMPSON	03-0838-0038.0000	22.20
AJ	BETHANY COLLEGE	03-0838-0031.0000	822.26
AK	BETIE BECK LEONETTI (DECEASED)	03-0843-0005.0000	191.25
AL	WINDSOR POWER HOUSE COAL CO.	03-0843-0015.0000	5.74
AM	MARY WELLS CHAMBERS	03-0843-0013.0000	3.77
AN	JOYCE ANN MCGEEHAN	03-0843-0017.0000	45.47
AO	JOYCE ANN MCGEEHAN	03-0843-0017.0001	1.00
AP	THOMAS AND CHERYL FLAHERTY	03-0843-0024.0000	0.96
AQ	HILLARY SAYRE	03-0843-0023.0000	1.29
AR	BRIAN DAVID CORWIN	03-0843-0022.0000	146.20
AS	SILVEA MAZZELLA MAZZELLA	03-0843-0018.0000	1.00
AT	MARION PYLE STONE	03-0843-0019.0000	1.00
AU	MARION PYLE STONE	03-0843-0020.0000	1.96
AV	WILLIAM BRITT COX	03-0843-0021.0000	44.73
AW	THURMAN O. SPEECE JR., & GOLDIE M. STANLEY	03-0842-0044.0000	8.50
AX	THURMAN O. SPEECE JR., & GOLDIE M. STANLEY	03-0842-0045.0000	14.20
AY	THURMAN O. SPEECE JR., & GOLDIE M. STANLEY	03-0842-0047.0000	4.10
AZ	THURMAN O. SPEECE JR., & GOLDIE M. STANLEY	03-0842-0046.0000	89.13
BA	THURMAN O. SPEECE JR., & JASON SPEECE	03-0842-0046.0001	2.00
BB	JEFFREY S. WARD & DAWNA J. WARD	03-0842-0059.0004	98.11
BC	AUSTIN WAYNE WARD & JUSTINE ADAH WADE	03-0842-0050.0000	4.94
BD	AUSTIN WAYNE WARD & JUSTINE ADAH WADE	03-0842-0060.0001	0.67
BE	JAMES & JO ELLEN HAZLETT	03-0842-0060.0002	65.47
BF	WILLIAM A. HAZLETT & LYNNETTE G. HAZLETT, JTWR	03-0842-0060.0003	1.74
BG	EDGAR S. ERDMAN & CECELIA M. ERDMAN	03-0842-0049.0000	0.83
BH	LINDA REEVES GREATHOUSE & VICKI LYNN HAMILTON	03-0837-0087.0000	322.84
BI	WILLIAM A. SPERRINGER, II & JENNA L. SPERRINGER (SURV.)	03-0837-0078.0000	2.36
BJ	WILLIAM E. JOHNSTON & HAZEL E. JOHNSTON	03-0837-0069.0000	0.30
BK	WILLIAM E. JOHNSTON & HAZEL E. JOHNSTON, JTWR	03-0837-0073.0000	1.28
BL	WILLIAM E. JOHNSTON, AND HAZEL E. JOHNSTON, JTWR, CAROLE SILVER AND WOODROW W. SILVER, JR. (LIFE ESTATE), PAULA KAY SILVER (LIFE ESTATE)	03-0837-0072.0000	1.40
BM	JAMES & JO ELLEN HAZLETT	03-0843-0064.0000	5.74

REVISIONS:

COMPANY:

SWN

Production Company, LLC

03/25/2022

OPERATOR'S

ROBERT BONE

DATE: 02-16-2022

WELL #:

BRK 210H

DRAWN BY: R.GRIMES

DISTRICT:

BUFFALO

COUNTY:

BROOKE

STATE:

WV

SCALE: N/A

DRAWING NO: 2017-219

WELL LOCATION PLAT