

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

API 47-009-00245 County BROOKE District BUFFALO DISTRICT
Quad BETHANY Pad Name SANDRA PARR BRK PAD Field/Pool Name PANHANDLE FIELD WET
Farm name ANTHONY BRUCE PARR, ET AL Well Number SANDRA PARR BRK 5H
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 4,447,794.992 Easting 540,743.835
Landing Point of Curve Northing 4,448,105.223 Easting 540,897.171
Bottom Hole Northing 4,449,964.453 Easting 540,262.168

Elevation (ft) 1276.1 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 4/24/2018 Date drilling commenced 02/18/2019 Date drilling ceased 03/06/2019
Date completion activities began 03/30/2019 Date completion activities ceased 05/11/2019
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
Freshwater depth(s) ft 336 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 759 Void(s) encountered (Y/N) depths N
Coal depth(s) ft 613 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed
C-Bl 9-9-19

Reviewed by:
B 9-9-19

API 47-009 - 00245 Farm name ANTHONY BRUCE PARR, ET AL Well number SANDRA PARR BRK 5H

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	435	NEW	J-55/54.50#		Y
Coal	SEE INTERMEDIATE						
Intermediate 1	12.25	9.625	2058	NEW	J-55/36#		Y
Intermediate 2							
Intermediate 3							
Production	8.75/8.50	5.5	18916	NEW	P-110 CYHP/20#		Y
Tubing		2.375	6892	NEW	P-110/4.7#		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	390	15.60	1.20	468	SURFACE	8
Coal	SEE INTERMEDIATE						
Intermediate 1	CLASS A	794	15.60	1.19	944.86	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	2,935	15.60	1.21	3,551.35	SURFACE	24
Tubing							

Drillers TD (ft) 20,608' Loggers TD (ft) 20,608'

Deepest formation penetrated Marcellus Plug back to (ft) N/A

Plug back procedure N/A

Kick off depth (ft) 5,778'

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 RECEIVED
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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

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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:	4/1/2019
Job End Date:	5/2/2019
State:	West Virginia
County:	Brooke
API Number:	47-009-00245-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	Sandra Parr BRK 5H
Latitude:	40.17950000
Longitude:	-80.52140000
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,449
Total Base Water Volume (gal):	17,180,272
Total Base Non Water Volume:	138,244



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
Fresh Water	Halliburton	Base Fluid					
			Water	7732-18-5	100.00000	87.91829	Density = 8.34
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	100.00000	0.48035	

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			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	11.55542
		Hydrochloric acid	7647-01-0	15.00000	0.06249
		Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.02812
		Polyacrylate	Proprietary	30.00000	0.02812
		Fatty acid ester	Proprietary	5.00000	0.00469
		Ethoxylated fatty acid	Proprietary	5.00000	0.00469
		Ammonium chloride	12125-02-9	5.00000	0.00469
		Sodium chloride	7647-14-5	5.00000	0.00469
		Propylene glycol	57-55-6	60.00000	0.00300
		Ethylene glycol	107-21-1	30.00000	0.00173
		Amine Triphosphate	Proprietary	30.00000	0.00173
		Acetic acid	64-19-7	60.00000	0.00126
		Citric acid	77-92-9	40.00000	0.00084
		Tributyl tetradecyl phosphonium chloride	81741-28-8	10.00000	0.00075
		Methanol	67-56-1	80.00000	0.00046
		Fatty acids	Trade Secret	10.00000	0.00006

* 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%
 *** If you are calculating a percentage of total ingredients do not add the water volume below the green line to the water volume above the green line

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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**SANDRA PARR BRK 5H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Top MD	Perf Bottom MD	# SHOTS PER STG
1	3/24/2019	18,872	18,782	36
2	4/2/2019	18,749	18,572	36
3	4/2/2019	18,539	18,362	36
4	4/2/2019	18,329	18,152	36
5	4/3/2019	18,119	17,942	36
6	4/3/2019	17,909	17,732	36
7	4/3/2019	17,699	17,522	36
8	4/4/2019	17,489	17,312	36
9	4/4/2019	17,279	17,102	36
10	4/4/2019	17,069	16,892	36
11	4/5/2019	16,859	16,682	36
12	4/5/2019	16,649	16,472	36
13	4/5/2019	16,439	16,262	36
14	4/5/2019	16,229	16,052	36
15	4/5/2019	16,019	15,842	36
16	4/6/2019	15,809	15,632	36
17	4/6/2019	15,599	15,422	36
18	4/6/2019	15,389	15,212	36
19	4/6/2019	15,179	15,002	36
20	4/7/2019	14,969	14,792	36
21	4/7/2019	14,759	14,582	36
22	4/7/2019	14,549	14,372	30
23	4/7/2019	14,339	14,162	36
24	4/8/2019	14,129	13,952	36
25	4/8/2019	13,919	13,742	36
26	4/8/2019	13,706	13,532	36
27	4/8/2019	13,499	13,322	36
28	4/9/2019	13,289	13,112	36
29	4/9/2019	13,079	12,902	36
30	4/9/2019	12,869	12,692	36
31	4/9/2019	12,659	12,482	36
32	4/9/2019	12,449	12,272	36
33	4/10/2019	12,239	12,062	36
34	4/10/2019	12,029	11,852	36
35	4/28/2019	11,819	11,642	36
36	4/28/2019	11,609	11,432	36
37	4/28/2019	11,399	11,222	36
38	4/28/2019	11,189	11,012	36
39	4/28/2019	10,979	10,802	36
40	4/29/2019	10,769	10,592	36
41	4/29/2019	10,558	10,383	36
42	4/29/2019	10,348	10,172	36
43	4/29/2019	10,139	9,962	36
44	4/29/2019	9,929	9,752	36
45	4/29/2019	9,719	9,542	36
46	4/30/2019	9,509	9,332	36
47	4/30/2019	9,299	9,122	36
48	4/30/2019	9,089	8,912	36
49	4/30/2019	8,879	8,702	36
50	4/30/2019	8,669	8,492	36
51	4/30/2019	8,459	8,282	36
52	4/30/2019	8,249	8,072	36
53	5/1/2019	8,039	7,862	36
54	5/1/2019	7,794	7,652	36
55	5/1/2019	7,619	7,442	36
56	5/1/2019	7,409	7,232	36
57	5/1/2019	7,199	7,022	36
58	5/2/2019	6,989	6,812	36

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SANDRA PARR BRK 5H
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	3/31/2019	63	7,812	8,763	4,291	278,133	16,118	0
2	4/1/2019	84	8,401	4,933	4,519	417,540	11,487	0
3	4/2/2019	82.4	8,445	5,126	4,616	420,140	11,066	0
4	4/2/2019	78	8,060	5,279	4,545	420,100	10,973	0
5	4/3/2019	91.2	8,799	5,052	4,571	419,180	10,907	0
6	4/3/2019	82.7	8,091	5,491	4,610	421,180	7,881	0
7	4/4/2019	80.6	7,972	5,392	4,529	422,100	7,713	0
8	4/4/2019	90.7	8,757	5,733	4,597	419,180	7,384	0
9	4/4/2019	93.3	8,805	5,718	4,636	419,020	7,391	0
10	4/4/2019	91	8,292	5,161	4,559	422,090	7,494	0
11	4/5/2019	89	8,146	5,257	4,589	426,370	7,404	0
12	4/5/2019	93.5	8,680	5,849	4,569	419,330	7,474	0
13	4/5/2019	95.2	9,434	4,493	4,530	418,620	7,582	0
14	4/5/2019	92.9	8,301	5,244	4,350	421,740	7,659	0
15	4/5/2019	95.2	8,263	6,313	4,371	421,470	7,543	0
16	4/6/2019	91.4	8,547	5,734	4,565	419,030	7,453	0
17	4/6/2019	96.9	8,615	5,875	4,494	419,220	7,445	0
18	4/6/2019	93.9	8,269	5,459	4,510	420,930	7,356	0
19	4/6/2019	96	8,188	7,375	4,605	427,600	7,449	0
20	4/7/2019	96.8	8,398	5,959	4,447	419,250	7,422	0
21	4/7/2019	96.7	8,738	5,445	4,595	420,360	7,349	0
22	4/7/2019	93.7	8,326	6,185	4,479	420,440	7,329	0
23	4/8/2019	96.3	8,113	6,109	4,630	420,777	7,328	0
24	4/8/2019	97.3	8,280	6,269	4,432	418,840	7,299	0
25	4/8/2019	97.2	8,196	7,961	4,518	418,740	7,253	0
26	4/8/2019	98.3	8,147	6,099	4,493	420,650	7,202	0
27	4/8/2019	98.5	8,280	5,273	4,399	420,750	7,184	0
28	4/9/2019	97.6	8,482	5,562	4,350	421,760	7,255	0
29	4/9/2019	96.5	8,110	5,960	4,335	422,030	7,238	0
30	4/9/2019	99.5	8,374	5,724	4,286	420,540	7,137	0
31	4/9/2019	98.5	8,192	6,314	4,279	420,080	9,107	0
32	4/10/2019	99.4	8,159	5,253	4,608	420,890	7,303	0
33	4/10/2019	97.9	8,092	5,269	4,499	421,680	7,157	0
34	4/28/2019	93.3	8,006	5,413	4,572	418,930	6,353	0
35	4/28/2019	98.5	7,715	5,895	4,618	420,449	6,194	0
36	4/28/2019	96.5	7,881	5,720	4,527	420,866	6,233	0
37	4/28/2019	97	7,834	5,432	4,563	421,024	5,690	0
38	4/28/2019	99	7,568	5,701	4,338	421,500	5,179	0
39	4/28/2019	97.7	8,041	5,753	4,236	420,220	5,212	0
40	4/29/2019	95.9	7,935	6,078	4,456	420,440	5,107	0
41	4/29/2019	97.3	7,352	6,100	4,594	421,320	6,094	0
42	4/29/2019	98.8	7,609	6,051	4,518	420,960	6,394	0
43	4/29/2019	98	7,228	5,759	4,648	420,760	6,313	0
44	4/29/2019	98	7,558	6,045	4,432	420,530	4,991	0
45	4/29/2019	97	7,620	5,683	4,699	423,010	4,680	0
46	4/30/2019	98.3	7,389	5,307	4,842	420,930	4,707	0
47	4/30/2019	97.8	7,494	5,398	4,561	419,300	5,839	0
48	4/30/2019	98.3	7,178	5,928	4,504	420,550	6,453	0
49	4/30/2019	97.4	6,960	5,986	4,481	420,760	5,942	0
50	4/30/2019	97.2	7,360	5,247	4,416	421,190	5,226	0
51	4/30/2019	99	6,861	5,381	4,398	424,291	5,188	0
52	4/30/2019	99.6	7,535	5,746	4,531	421,361	6,207	0
53	5/1/2019	99.6	6,994	5,831	4,824	421,169	4,658	0
54	5/1/2019	98.6	7,242	5,306	4,223	420,390	5,952	0
55	5/1/2019	97.8	7,110	5,404	4,552	419,510	5,945	0
56	5/1/2019	99	7,014	5,641	4,363	420,120	5,861	0
57	5/1/2019	95.9	7,238	5,652	6,787	415,948	5,543	0
58	5/2/2019	98.4	7,056	5,437	4,685	420,093	6,105	0



Well Name: Sandra Parr BRK 5H ST2 47009002450200

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	336.00	336.00	
Top of Salt Water	759.00	759.00	NA	NA	
Pittsburgh Coal	613.00	613.00	621.00	621.00	
Pottsville (ss)	751.00	751.00	828.00	828.00	
Raven Cliff (ss)	1187.00	1187.00	1774.00	1774.00	
Big Injun (ss)	1774.00	1774.00	5895.00	5808.00	
Rhinestreet (shale)	5861.00	5822.00	6230.00	6159.00	
Middlesex (shale)	6230.00	6159.00	6331.00	6235.00	
Burket (shale)	6331.00	6235.00	6340.00	6255.00	
Tully (ls)	6340.00	6255.00	6420.00	6295.00	
Mahantango (shale)	6420.00	6295.00	6687.00	6413.00	
Marcellus (shale)	6687.00	6413.00	NA	NA	GAS

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Via Federal Express

August 7, 2019

State of West Virginia
Department of Environmental Protection
Office of Oil & Gas
601 57th Street
Charleston, WV 25304

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WV Department of
Environmental Protection

RE: SWN Production Company, LLC
Operator ID: 494512924
Regulatory Filings: WR-34 and WR-35

To Whom It May Concern:

Please find enclosed forms WR-34 Discharge Monitoring Report and WR-35 Well Operator's Report of Well Work along with supporting documentation, for the wells listed below. We noticed that the surveyor made a mistake on the TMD on the plat for the well below; which they're currently correcting. I'll send you the mylars and you'll have it by Friday, August 9th.

API	Well Name
47-009-00245	Sandra Parr BRK 5H

If you have any questions or require additional information, please contact me via email at bobby_willis@swn.com or telephone at (832) 796-2884.

Sincerely,



Bobby Willis
Senior Regulatory Analyst
SW Appalachia Division

/bw
Encl.



Via Federal Express

August 8, 2019

State of West Virginia
Department of Environmental Protection
Office of Oil & Gas
601 57th Street
Charleston, WV 25304

RE: SWN Production Company, LLC
Operator ID: 494512924
Regulatory Filings: WR-34 and WR-35

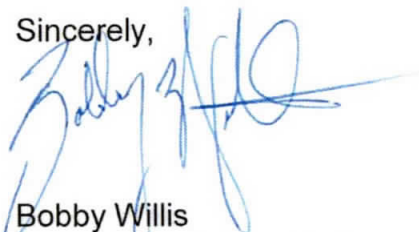
To Whom It May Concern:

Per my letter yesterday, please find enclosed the updated mylars for the well below.

API	Well Name
47-009-00245	Sandra Parr BRK 5H

If you have any questions or require additional information, please contact me via email at bobby_willis@swn.com or telephone at (832) 796-2884.

Sincerely,



Bobby Willis
Senior Regulatory Analyst
SW Appalachia Division

/bw
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Latitude: 40°12'30" (SHL)

SURFACE HOLE 5987'

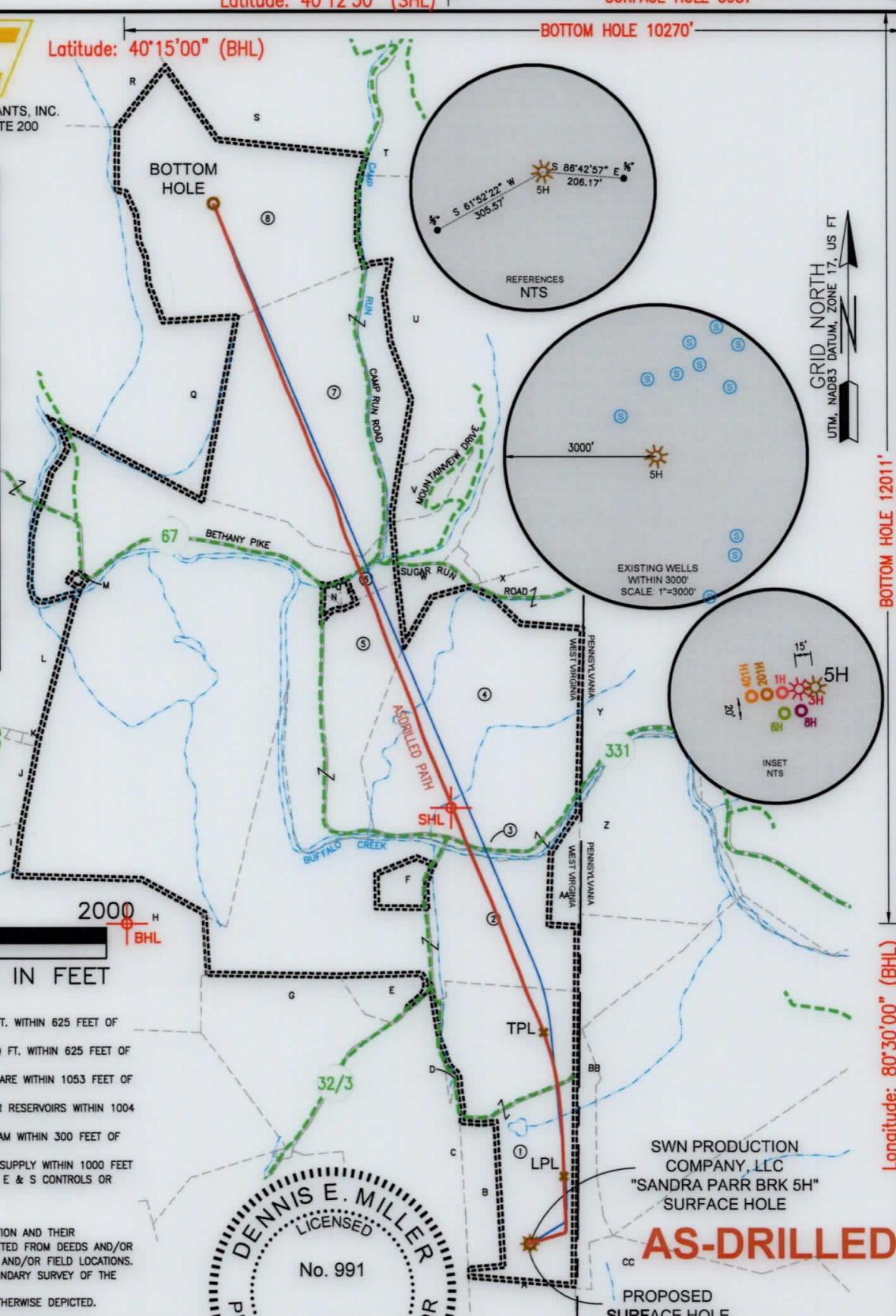
Latitude: 40°15'00" (BHL)

BOTTOM HOLE 10270'



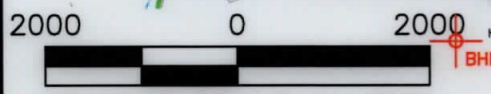
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
600 MARKETPLACE AVENUE, SUITE 200
BRIDGEPORT, WV 26330
304-933-3119

Table with 2 columns: Location Name and UTM Coordinates (Northing, Easting). Includes Surface Hole Location (SHL), Landing Point Location (LPL), Turning Point Location (TPL), and Bottom Hole Location (BHL) for both SHL and BHL.



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

BOTTOM HOLE 12011'
SURFACE HOLE 10488'
Longitude: 80°30'00" (BHL)
Longitude: 80°30'00" (SHL)



GRAPHIC SCALE IN FEET

WELL RESTRICTIONS

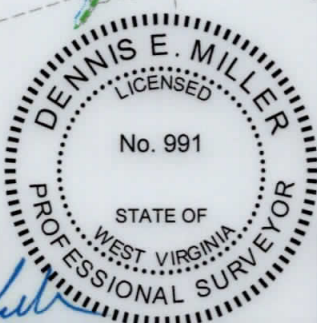
- 1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 1053 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 1004 FEET OF THE LIMITS 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.
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. 991



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)

SANDRA PARR BRK
OPERATOR'S WELL #: 5H
API WELL #: 47 009 00245
STATE COUNTY PERMIT

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [X] DEEP [] GAS [X] LIQUID INJECTION [] STORAGE [] SHALLOW [X]
WATERSHED: BUFFALO CREEK
DISTRICT: BUFFALO DISTRICT COUNTY: BROOKE
SURFACE OWNER: ANTHONY BRUCE PARR, ET AL
OIL & GAS ROYALTY OWNER: JOHN L. AND ANGELA LATIMER, HUSBAND AND WIFE, AND DEBORAH S. STARR, SINGLE
DRILL [X] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE [X] PLUG OFF OLD FORMATION [] PERFORATE NEW FORMATION []
CONVERT [] PLUG & ABANDON [] CLEAN OUT & REPLUG [] OTHER CHANGE [X] (SPECIFY) ASDRILLED
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,174 TVD 20,608 TMD

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

Table with 2 columns: Legend and Revisions. Legend includes Proposed Surface Hole, Existing Wellhead, Landing Point Location, Existing Water Well, Existing Spring, Surveyed Boundary, Drilling Unit, Lease Boundary, Asdrilled Path, and Proposed Path. Revisions table is empty.



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 600 MARKETPLACE AVENUE, SUITE 200
 BRIDGEPORT, WV 26330
 304-933-3119

WELL BORE TABLE FOR SURFACE OWNERS		
TRACT	SURFACE OWNER	TAX PARCEL
1	(S) ANTHONY BRUCE PARR, SANDRA L. PARR, RAYMOND LEE, NANCY PARR, MICHAEL MAHAN, AND PAULA MAHAN (R) JOHN L. LATIMER AND ANGELA LATIMER AND DEBORAH S. STARR	03-B49-0005
2	STATE OF WEST VIRGINIA, DEPARTMENT OF COMMERCE, DIVISION OF NATURAL RESOURCES, WILDLIFE RESOURCES SECTION	03-B44-0014
3	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS	BETHANY PIKE
4	FORNEY AND SONS HOLDING COMPANY L.L.C	03-B44-0005
5	GENE CHARLES VALENTINE TRUST DATED 11/26/86	03-B43-0028
6	CURTIS LEE NEEL AND LOUANN L. NEEL, HUSBAND AND WIFE, JTWROS	03-B44-0007
7	RAYMOND L. TREDWAY, SR. AND LINDSEY G. TREADWAY, JTWROS	03-B39-0011
8	MARTHA MAY SEABRIGHT (LIFE TENANT) JAMES H. SEABRIGHT AND CECILIA M. SEABRIGHT, HUSBAND AND WIFE	03-B39-0010

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	THE RANCH SPORTSMANS CLUB, INC., BY NICK MUSTACHIO, PRESIDENT	03-B49-0010
B	ANTHONY PARR, SANDRA PARR, RAYMOND PARR, NANCY PARR, LEONARD BOYCE AND KAREN BOYCE	03-B49-0004
C	JAMES WARREN & PATRICIA MCKEEN	03-B49-0003
D	ANTHONY BRUCE PARR, SANDRA L. PARR, RAYMOND LEE PARR AND NANCY J. PARR	03-B49-0005
E	CLIFFORD E. COUNSELMAN	03-B44-0013
F	BETHANY COLLEGE	03-B44-0014.1
G	CLIFFORD E. COUNSELMAN	03-B49-0002
H	BETHANY COLLEGE	03-B43-0062
I	SAMUEL J. AND MELANIE DONINI (SURV)	03-B43-0057
J	BETHANY COLLEGE	03-B38-0031
K	MARY E. COLLINS	03-B43-0049
L	RANDY L. AND VANESSA J. COLLINS (SURV)	03-B43-0049.2
M	CLYDE B. ROBERTS	03-B43-0029
N	MORRIS G. MAIN	03-B44-0010
O	MORRIS G. MAIN	03-B44-0009
P	MORRIS G. MAIN	03-B44-0008
Q	MARK W. OWEN 1/2 INT. AND VIRGINIA BEALL KRUEZ 1/2 INT.	03-B38-0024
R	MARK W. OWEN 1/2 INT. AND VIRGINIA BEALL KRUEZ 1/2 INT.	03-B38-0019
S	JAMES K. AND MARTHA MAY SEABRIGHT	03-B39-0008
T	JAMES B. CALDWELL	03-B39-0009
U	JAMES R. AND LINDA R. GREATHOUSE	03-B39-0012
V	VICKI G. AND SHAWN P. HAMILTON	03-B44-0001
W	MILDRED MAIN	03-B44-0006
X	MILDRED MAIN	03-B44-0004
Y	CALVIN H. MYERS, JR.	370-018-00-0002-00
Z	ELIZABETH K. SCHOLLAERT	230-024-00-0008-00
AA	LARRY AND DEBBIE DOUGLAS	03-B44-0012
BB	ANTHONY BRUCE PARR, SANDRA L. PARR AND RAYMOND LEE PARR	230-024-00-0007-00
CC	ROBERT E. & JUDITH F. WRIGHT	023-00-00-0003-0

REVISIONS:

COMPANY:

SWN
 Production Company, LLC

SWN ^{R+}_A V+^o
 Production Company™

OPERATOR'S SANDRA PARR BRK
 WELL #: 5H

DATE: 08-08-2019

DISTRICT: BUFFALO DISTRICT

COUNTY: BROOKE

STATE: WV

DRAWN BY: K.E.S.

SCALE: N/A

DRAWING NO: 172-289

WELL LOCATION PLAT 2