

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

RECEIVED  
Office of Oil and Gas  
JUN 7 2022  
WV Department of  
Environmental Protection

API 47-051-02414 County MARSHALL District LIBERTY  
Quad GLEN EASTON, WV Pad Name O E BURGE MSH PAD Field/Pool Name VICTORY FIELD WET  
Farm name MASON DIXON FARMS, LLC Well Number O E BURGE 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 4,400,175.452 Easting 531,549.298  
Landing Point of Curve Northing 4,400,297.805 Easting 531,616.187  
Bottom Hole Northing 4,403,355.187 Easting 528,696.761

Elevation (ft) 1,342.1 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

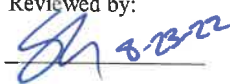
Drilling Media Surface hole  Air  Mud  Fresh Water Intermediate hole  Air  Mud  Fresh Water  Brine  
Production hole  Air  Mud  Fresh Water  Brine  
Mud Type(s) and Additive(s)  
SOBM

Date permit issued 10/05/2021 Date drilling commenced 11/06/2021 Date drilling ceased 11/19/2021  
Date completion activities began 1/11/2022 Date completion activities ceased 3/27/2022  
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 228' Open mine(s) (Y/N) depths N  
Salt water depth(s) ft 1,188' Void(s) encountered (Y/N) depths N  
Coal depth(s) ft 1,091' Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) N

Reviewed

Reviewed by:  
  
08/26/2022

API 47-051 - 02414 Farm name MASON DIXON FARMS, LLC Well number O E BURGE 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	126	NEW	J-55/94#		Y
Surface	17.5	13.375	328	NEW	J-55/54.5#		Y: 24 BBLS
Coal	SEE INTERMEDIATE						
Intermediate 1	12.25	9.625	2,741'	NEW	J-55/36#		Y: 84 BBLS
Intermediate 2		9.6					
Intermediate 3							
Production	8.75	5.5	21,485'	NEW	P-110 HP/20#		N
Tubing							
Packer type and depth set							

Comment Details \_\_\_\_\_

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	CLASS A	GROUT TO SURFACE				SURFACE	24
Surface	CLASS A	336	15.60	1.20	403.20	SURFACE	8
Coal							
Intermediate 1	CLASS A	1,205	16.00	1.12	1349.60	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3,712	15.00	1.29	4788.48	1,774'	24
Tubing							

Drillers TD (ft) 21,485' Loggers TD (ft) 21,485'  
 Deepest formation penetrated MARCELLUS Plug back to (ft) 21,392'  
 Plug back procedure N/A

Kick off depth (ft) 6,295' 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: 5 CENTRALIZERS - EVERY THIRD JOINT OF CASING  
 INTERMEDIATE: 37 CENTRALIZERS - EVERY THIRD JOINT OF CASING  
 PRODUCTION: 431 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 \_\_\_\_\_







Well Name:

O E BURGE MSH 3H

47051024140000

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	228.00	228.00	
Top of Salt Water	1188.00	1188.00	NA	NA	
Pittsburgh Coal	1091.00	1091.00	1097.00	1097.00	
Maxton (ss)	1971.00	1964.00	2256.00	2246.00	
Big Injun (ss)	2256.00	2246.00	2840.00	2824.00	
Berea (siltstone)	2840.00	2824.00	6445.00	6390.00	
Rhinestreet (shale)	6445.00	6390.00	6803.00	6730.00	
Cashaqua (shale)	6803.00	6730.00	6942.00	6846.00	
Middlesex (shale)	6942.00	6846.00	6951.00	6853.00	
Burket (shale)	6951.00	6853.00	7107.00	6964.00	
Tully (ls)	7107.00	6964.00	7145.00	6988.00	
Mahantango (shale)	7145.00	6988.00	7371.00	7087.00	
Marcellus (shale)	7371.00	7087.00	NA	NA	GAS

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# Hydraulic Fracturing Fluid Product Component Information Disclosure

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JUN 7 2022 WV Department of Environmental Protection	Job Start Date:	1/11/2022
	Job End Date:	3/16/2022
	State:	West Virginia
	County:	Marshall
	API Number:	47-051-02414-00-00
	Operator Name:	Southwestern Energy
	Well Name and Number:	O E BURGE MSH 3
	Latitude:	39.75090420
	Longitude:	-80.63173099
	Datum:	NAD83
	Federal Well:	NO
	Indian Well:	NO
	True Vertical Depth:	7,103
	Total Base Water Volume (gal):	24,592,704
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	90.59307	Density = 8.345
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	85.00000	0.28680	



			Water	7732-18-5	85.00000	0.28680	
			Water	7732-18-5	85.00000	0.28680	
Plexaid 655WG	SWN Well Services	Scale Inhibitor					
				Listed Below			
Ferriplex 80	SWN Well Services	Iron Control					
				Listed Below			
HCL	SWN Well Services	Solvent					
				Listed Below			
Plexslick V996	SWN Well Services	Friction Reducer					
				Listed Below			
Tolicide 4Frac	SWN Well Services	Biocide					
				Listed Below			
FSTI-CI-02	SWN Well Services	Corrosion Inhibitor					
				Listed Below			
Sand	SWN Well Services	Proppant					
				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	9.00967	
			Hydrochloric Acid	7647-01-0	15.00000	0.04275	

			Tetrakis(Hydroxymethyl) Phosphonium Sulfate	55566-30-8	45.00000	0.00187	
			Sodium Erythorbate	6381-77-7	100.00000	0.00152	
			Quaternary ammonium compounds	68424-85-1	7.50000	0.00031	
			Ethylene glycol	107-21-1	40.00000	0.00017	
			Ethanol	64-17-5	2.50000	0.00010	
			N,N-Dimethylformamide	68-12-2	10.00000	0.00004	
			Cinnamaldehyde	104-55-2	10.00000	0.00004	
			Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-	9016-45-9	10.00000	0.00004	
			2-Butoxyethanol	111-76-2	5.00000	0.00002	
			1-Octanol	111-87-5	5.00000	0.00002	
			Triethyl phosphate	78-40-0	5.00000	0.00002	
			benzyl chloridequaternized	72480-70-7	5.00000	0.00002	
			Isopropyl alcohol	67-63-0	5.00000	0.00002	
			1-Decanol	112-30-1	5.00000	0.00002	

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

\*\* Information is based on the maximum potential for concentration and thus the total may be over 100%

\*\*\* 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)



**O E BURGE MSH 3H  
ATTACHMENT 1  
PERF REPORT**

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STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	12/29/2021	21,392	21,300	36
2	1/12/2022	21,266	21,019	32
3	1/13/2022	20,986	20,738	32
4	1/14/2022	20,705	20,458	32
5	1/15/2022	20,425	20,177	32
6	1/20/2022	20,144	19,897	32
7	1/23/2022	19,864	19,616	32
8	1/24/2022	19,583	19,336	32
9	1/26/2022	19,303	19,055	32
10	1/28/2022	19,022	18,775	32
11	1/30/2022	18,742	18,495	32
12	2/1/2022	18,461	18,214	32
13	2/2/2022	18,181	17,934	32
14	2/2/2022	17,901	17,653	32
15	2/4/2022	17,620	17,373	32
16	2/8/2022	17,340	17,092	32
17	2/10/2022	17,059	16,812	36
18	2/11/2022	16,779	16,531	36
19	2/13/2022	16,498	16,251	36
20	2/15/2022	16,218	15,970	36
21	2/16/2022	15,937	15,690	36
22	2/17/2022	15,657	15,410	36
23	2/24/2022	15,376	15,129	36
24	2/25/2022	15,096	14,849	36
25	2/27/2022	14,816	14,568	36
26	2/27/2022	14,535	14,288	36
27	2/28/2022	14,255	14,007	36
28	3/1/2022	13,974	13,727	36
29	3/2/2022	13,694	13,446	36
30	3/3/2022	13,413	13,166	36
31	3/3/2022	13,133	12,885	36
32	3/4/2022	12,852	12,605	36
33	3/5/2022	12,572	12,325	36
34	3/5/2022	12,292	12,044	36
35	3/6/2022	12,011	11,764	36
36	3/6/2022	11,731	11,483	36
37	3/7/2022	11,450	11,203	36
38	3/8/2022	11,170	10,922	36
39	3/8/2022	10,889	10,642	36
40	3/9/2022	10,609	10,361	36
41	3/11/2022	10,328	10,081	36
42	3/12/2022	10,048	9,800	36
43	3/13/2022	9,767	9,520	36

O E BURGE MSH 3H  
ATTACHMENT 1  
PERF REPORT

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
44	3/14/2022	9,487	9,240	36
45	3/14/2022	9,207	8,959	36
46	3/15/2022	8,926	8,679	36
47	3/15/2022	8,646	8,398	36
48	3/15/2022	8,365	8,118	36
49	3/15/2022	8,085	7,837	36
50	3/16/2022	7,804	7,557	36

O E BURGE MSH 3H  
ATTACHMENT 2  
STIM REPORT

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STAGE NUM	Stim Date	Ave Pump Rate (BPM)	Ave Treatment	Max Breakdown	ISIP (PSI)	Amount of Proppant (lbs)	Amount of water bbls	Amount of Iron	Amount of Nitrogen	Amount of Oxygen
1	1/11/2022	86.5	9,665	9,091	4,995	177,240	9,060			0
2	1/13/2022	96.8	9,474	5,309	4,571	408,410	12,323			0
3	1/14/2022	93	8,924	5,388	4,750	408,890	12,241			0
4	1/16/2022	95.1	9,494	3,997	5,074	411,767	13,335			0
5	1/20/2022	92.5	9,772	4,644	5,033	422,273	13,093			0
6	1/22/2022	80.1	9,563	6,574	5,400	411,620	13,998			0
7	1/24/2022	90.7	8,759	6,101	5,341	415,120	12,036			0
8	1/26/2022	86.1	9,719	6,528	4,915	409,900	11,920			0
9	1/28/2022	96.3	8,737	6,231	5,220	416,860	12,047			0
10	1/30/2022	89.7	8,426	6,216	5,214	414,190	11,987			0
11	1/31/2022	93.3	8,672	6,207	4,982	413,940	11,679			0
12	2/1/2022	77.2	7,546	6,142	5,289	406,980	13,282			0
13	2/2/2022	97.3	9,578	6,588	4,718	413,390	12,433			0
14	2/3/2022	88.1	9,224	6,011	4,870	418,480	11,819			0
15	2/8/2022	85.6	9,384	6,213	4,717	411,740	11,336			0
16	2/9/2022	96.7	9,121	5,772	5,297	403,480	11,556			0
17	2/11/2022	91.5	7,912	6,326	5,486	413,570	11,816			0
18	2/13/2022	97.5	8,186	6,402	5,011	406,990	11,672			0
19	2/15/2022	95.5	7,990	6,778	5,423	414,190	11,977			0
20	2/16/2022	97.1	8,024	6,815	5,029	412,500	13,270			0
21	2/17/2022	99.6	7,849	5,811	5,623	406,300	11,431			0
22	2/24/2022	99.6	8,238	6,425	5,535	415,770	11,619			0
23	2/25/2022	95.1	8,108	5,805	5,426	408,870	11,290			0
24	2/26/2022	99.8	8,634	6,925	5,426	416,800	11,304			0
25	2/27/2022	99.8	8,387	6,852	5,495	411,450	11,245			0
26	2/28/2022	95.3	8,122	6,533	5,100	411,300	11,420			0
27	3/1/2022	94.9	8,131	6,451	5,243	415,290	11,518			0
28	3/2/2022	94.5	8,092	6,565	4,871	419,840	11,603			0
29	3/3/2022	98.5	7,959	6,414	4,878	411,070	11,293			0
30	3/3/2022	98	8,702	6,586	5,113	412,660	11,258			0
31	3/4/2022	94.3	8,458	6,752	4,457	411,540	11,317			0
32	3/4/2022	96.6	8,002	6,903	4,740	414,840	11,390			0
33	3/5/2022	96	8,011	6,421	4,679	410,790	11,284			0
34	3/6/2022	99.2	8,310	5,692	4,856	417,680	11,428			0
35	3/6/2022	99	7,704	5,941	5,314	414,150	11,334			0
36	3/7/2022	99.2	8,032	5,867	4,720	414,610	11,313			0
37	3/8/2022	87.7	7,280	5,138	4,571	417,280	12,227			0
38	3/8/2022	96.4	8,080	6,178	4,865	413,510	13,012			0
39	3/9/2022	98.8	7,832	6,025	4,810	417,210	11,361			0
40	3/11/2022	99.7	7,869	6,195	4,653	418,280	11,655			0
41	3/12/2022	99.2	7,607	6,150	5,225	413,480	11,166			0
42	3/13/2022	83.3	6,476	6,389	5,566	404,720	14,253			0
43	3/14/2022	98.8	8,234	6,324	4,435	417,850	11,406			0
44	3/14/2022	98.5	7,609	5,049	4,789	410,710	11,142			0
45	3/14/2022	91.8	7,367	6,294	4,836	414,280	11,082			0
46	3/15/2022	99.4	7,677	6,269	4,732	406,060	10,928			0
47	3/15/2022	99.2	7,746	6,334	4,929	412,530	10,955			0
48	3/15/2022	98.8	7,870	6,573	4,765	416,980	11,292			0
49	3/15/2022	98.8	8,151	6,535	4,854	411,430	10,926			0
50	3/16/2022	99.2	7,895	5,169	5,895	411,350	10,930			0



Latitude: 39°47'30" SURFACE HOLE 1891'

Latitude: 39°47'30" BOTTOM HOLE 11209'

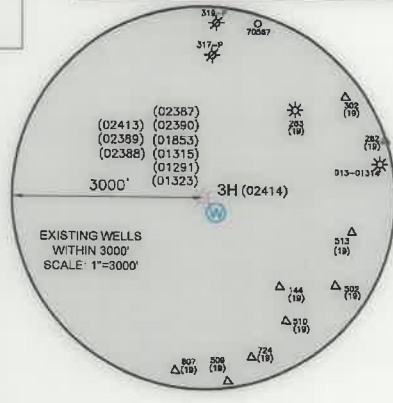
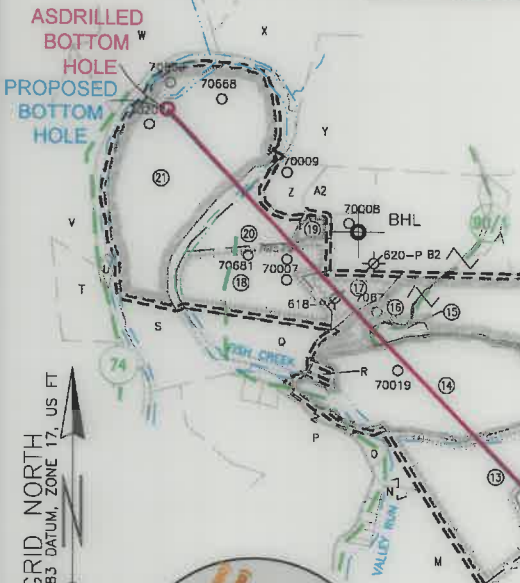
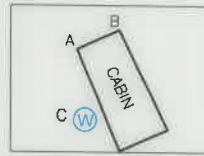
JACKSON SURVEYING INC.

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

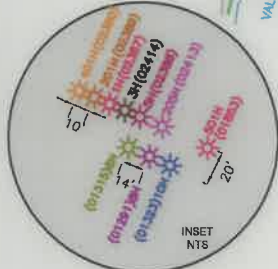
LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 04°50'46" E	962.51'	SHL TO LANDMARK	30" BLACK OAK FD
L2	S 14°24'27" W	1018.83'	SHL TO LANDMARK	3/4" REBAR FOUND
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 28°39'53" E	457.49'	1542.79'	SHL TO LP

<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,175.452 EASTING: 531,549.298
<b>LANDING POINT (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,297.805 EASTING: 531,616.187
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,403,355.187 EASTING: 528,696.761

3H SHL TO A 263.7'  
3H SHL TO B 270.2'  
3H SHL TO C 296.0'



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



<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,175.435 EASTING: 531,549.403
<b>LANDING POINT (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,285.203 EASTING: 531,623.848
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,403,350.583 EASTING: 528,693.997

WELL RESTRICTIONS

- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
- NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

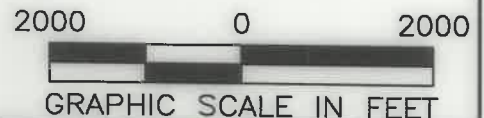
NOTES ON SURVEY

- 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.
- 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

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SURVEY SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

OE BURGE MSH  
OPERATOR'S WELL #: 3H  
API WELL #: 47 051 02414  
STATE COUNTY PERMIT

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

WATERSHED: LAUREL RUN OF FISH CREEK (HUC-10) ELEVATION: 1342.1'

DISTRICT: LIBERTY COUNTY: MARSHALL QUADRANGLE: GLEN EASTON, WV

SURFACE OWNER: MASON DIXON FARMS, LLC ACREAGE: ±66.03

OIL & GAS ROYALTY OWNER: O. E. BURGE ET AL ACREAGE: ±66.03

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: 711' 08/26/2022

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



<b>LEGEND:</b>	— SURVEYED BOUNDARY	— DRILLING UNIT
○ PROPOSED SURFACE HOLE / BOTTOM HOLE	== LEASE BOUNDARY	— ASDRILLED PATH
★ EXISTING / PRODUCING WELLHEAD	— PROPOSED PATH	
LPL ★ LANDING POINT LOCATION		
⊕ EXISTING WATER WELL		
⊙ EXISTING SPRING		

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	MASON DIXON FARMS LLC (S/R)	07-0018-5
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	MASON DIXON FARMS LLC (S)	07-0017-36
3	MASON DIXON FARMS LLC (S)	07-0017-37
4	SCOTT AARON COLE & SAMANTHA (S)	07-0017-37.8
5	SCOTT AARON COLE & SAMANTHA (S)	07-0017-37.4
6	WALLACE RODNEY J ET UX (S)	07-0017-37.6
7	MASON DIXON FARMS LLC (S)	07-0017-37.5
8	MASON DIXON FARMS LLC (S)	07-0017-38
9	BUZZARD GUY L (S)	07-0017-38.3
10	BUZZARD GUY L (S)	07-0017-38.2
11	BUZZARD GUY L (S)	07-0017-38.1
12	BUZZARD JOANN (S)	07-0017-3
13	STERN FAMILY FARM LLC (S)	07-0017-2
14	WILLIAMS ROBERT W & DEBRA JEAN (S)	07-0009-5
15	MASTERS STEVEN D & MONICA M (S)	07-0009-4.1
16	DOBBS ADA C ET AL (S)	07-0009-4
17	HALL ROBERT L (S)	09-0015-21
18	HALL ROBERT L (S)	09-0015-20
19	HALL ROBERT L (S)	09-0015-9
20	TYLER WILLIAM A ET AL (S)	09-0015-11
21	BYERS RICHARD W (S)	09-0015-12

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	MASON DIXON FARMS LLC	07-0018-8.1
B	CROW HOY GLENN ET UX	07-0018-11
C	BAKER DONALD RAY	07-0018-3
D	MASON DIXON FARMS LLC	07-0018-2
E	SCOTT AARON COLE & SAMANTHA	07-0017-41
F	PARKER PETER	07-0017-43.1
G	MASON DIXON FARMS LLC	07-0017-40
H	STERN FAMILY FARM LLC	07-0017-39
I	STERN SHAWN GLENN	07-0012-38.6
J	STERN JERRY GLENN ET UX - LIFE	07-0017-38.5
K	STERN JERRY G ET UX - LIFE	07-0017-1.2
L	STERN JERRY GLENN - LIFE	07-0017-1.7
M	STERN FAMILY FARM LLC	07-0017-1
N	STERN FAMILY FARM LLC	09-0017-26
O	EWING MICHELLE R	09-0017-24
P	HALL ROBERT L	09-0017-17
Q	HALL ROBERT L	09-0015-22
R	POLINSKI DAVID MSR & RHONDA S	09-0017-18
S	BYERS RICHARD W	09-0015-23
T	VAN DYNE LOGAN R & AMANDA	09-0015-24
U	HARTLEY PEGGY SUE, PATRICIA P BARNHART & RALPH E CHURCH II	09-0015-19
V	MILLER MARK RICHARD	09-0015-13
W	KOTSON ROBERT FRANK ET AL	09-0015-4
X	BYERS RICHARD W	09-0015-5
Y	CONSOLIDATION COAL COMPANY MURRAY ENERGY	09-0015-6
Z	TYLER WILLIAM A ET AL	09-0015-10
A2	ANDRICH THOMAS M JR EST ET UX	09-0015-8.2
B2	ANDRICH THOMAS M JR EST ET UX	09-0015-8
C2	CONSOLIDATION COAL COMPANY MURRAY ENERGY	07-0009-3
D2	ASTON PAUL & SUSAN	07-0009-2
E2	MAGNONE WILLIAM NICHOLAS I & ARLENE C - LIFE	07-0009-8
F2	ASTON PAUL ET UX	07-0009-7.1
G2	ASTON CHAD EVERETT ET UX	07-0009-7
H2	ASTON CHAD EVERETT ET UX	07-0009-6
I2	HAYWARD CHARLES JR & LISA K	07-0009-10.1
J2	RICHMOND BERT KENNETH ET UX	07-0009-10
K2	COLUMBIA GAS TRANSMISSION	07-0017-7
L2	W VA DEPT OF HIGHWAYS	07-0017-7.1
M2	COLUMBIA GAS TRANSMISSION	07-0017-4
N2	W VA DEPT OF HIGHWAYS	07-0017-3.2
O2	BUZZARD GUY LAMONT	07-0017-38.4
P2	COLUMBIA GAS TRANSMISSION	07-0017-5
Q2	COLUMBIA GAS TRANSMISSION	07-0017-6
R2	OLDFIELD KAREN K ET AL	07-0017-37.1
S2	WALLACE RODNEY J & DIANNA L	07-0017-37.3
T2	MASON DIXON FARMS LLC	07-0017-35
U2	SCOTT AARON COLE & SAMANTHA	07-0017-37.7
V2	MASON DIXON FARMS LLC	07-0017-33
W2	WARREN JAMES ROBERT	07-0017-34
X2	MASON DIXON FARMS LLC	07-0019-1
Y2	MASON DIXON FARMS LLC	07-0018-6

08/26/2022

REVISIONS:	COMPANY:		 	
	OPERATOR'S	OE BURGE MSH	API	DATE: 05-18-2022
	WELL #:	3H	47-051-02414	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	LIBERTY	MARSHALL	WV	DRAWING NO:
				WELL LOCATION PLAT 2