

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

API 47-051-02499 County MARSHALL District UNION
Quad MOUNDSVILLE, Pad Name DAVID REINBEAU-MSH-PAD1 Field/Pool Name NORTH VICTORY FIELD WET
Farm Name SHELLY A. & DAVID W. REINBEAU Well Number DAVID REINBEAU MSH 406H
Operator (as registered with the OOG) SWN Production Company LLC
Address PO Box 12359 City Spring State TX
Zip 77391-2359

As Drilled Location NAD83/UTM Attach an as-drilled plat, profile view, and deviation survey

Top Hole Northing 4,427,009.400 Easting 528,894.458
Landing Point of Curve Northing 4,426,714.865 Easting 528,295.293
Bottom Hole Northing 4,421,409.698 Easting 530,171.673

Elevation (ft) 1,251.1' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviate Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrill Re-Wor 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

See attached Mud Summary Report

Date permit issued 2023-06-23 Date drilling commenced 2023-08-16 Date drilling ceased 2023-08-27

Date Completion activities began 2024-01-01 Date Completion activities ceased 2024-02-22

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 426' Oprn mine(s) (Y/N) depths N
Salt water depth(s) ft 883' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 775' Cavern(s) encountered (Y/N) depth N
Is coal being mined in area (Y/N) N

Reviewed by: 
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06/14/2024

API 47-051-02499

Farm name SHELLY A. & DAVID W. REINBEAU

Well number DAVID REINBEAU MSH 406H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Wt lb/ft	Grade	Basket Depth	Did cement circulate (Y/N) *Provide details below*
Conductor	20.000	20.000	136	New	J-55	94.00		Y
Surface	17.500	13.375	477	New	J-55	54.50		Y/ 33 BBLS
Coal	SEE INTERMED			New				
Intermediate 1	12.250	9.625	2081	New	J-55	36.00		Y/ 37 BBLS
Intermediate 2				New				
Intermediate 3				New				
Production	8.500	5.500	25694	New	P-100 HP	20.00		Y/ 53 BBLS
Tubing		2.875	7213	New	P-110	6.50		
Packer type and depth set								

Comment Details: _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft3/sks)	Volume (ft2)	Cement Top (MD)	WOC (hrs)
Conductor	CLASS A	GROUT TO SURFACE				SURFACE	24
Surface	CLASS A	507	15.6	1.19	603.33	SURFACE	8
Coal	SEE INTERMED						
Intermediate 1	CLASS A	789	15.6	1.19	938.91	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4919	14.5	1.29	6345.51	SURFACE	24
Tubing							

Drillers TD (ft) 25,709

Loggers TD (ft) 25,709

Deepest formation penetrated MARCELLUS

Plug back to (ft) 25,602

Plug back procedure N/A

Kick off depth (ft) 6,185' MD

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

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: **25** CENTRALIZERS - EVERY THIRD JOINT OF CASING

PRODUCTION: **531** CENTRALIZERS - EVERY THIRD JOINT FROM SURFACE TO TOP OF CURVE, THEN EVERY JOINT UNTIL TD

WAS WELL COMPLETED AS SHOT HOLE Yes No Details _____

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WAS WELL COMPLETED AS OPEN HOLE Yes No Details _____

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

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WR-35
Rev. 8/23/13

API 47-051-02499

Farm name SHELLY A. & DAVID W. REINBEAU

Well number DAVID REINBEAU MSH 406H

PERFORATION RECORD

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

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation on stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown	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.

WR-35 Rev. 8/23/13

API 47-051-02499 Farm name SHELLY A. & DAVID W. REINBEAU Well number DAVID REINBEAU MSH 406H

PRODUCING FORMATION(S) MARCELLUS DEPTHS 6327' TVD 7003' MD

Please insert additional pages applicable. GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump SHUT-IN PRESSURE Surface 2937 psi Bottom Hole psi DURATION OF TEST (hrs)

OPEN FLOW GAS 8,976 mcpd OIL 857 bpd NGL bpd WATER 1,959 bpd GAS MEASURED BY Estimate 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 (FRESH WATER, BRINE, OIL, GAS, H2S, ETC)

Table with columns for lithology, depths, and descriptions. Row 1 contains the text 'SEE ATTACHMENT 3'. The table is mostly empty with some faint text in the bottom right corner.

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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 IE WOODLANI State TX Zip 77380 Cementing Company SCHLUMBERGER Address 110 SCHLUMBERGER DRIVE City SUGAR LAND State TX Zip 77478 Company SWN DRILLING COMPANY 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 4.4.2024

WR-36
Rev. 5/08

Date: 4.3.2024
Operators Well Number: David Reinbeau MSH 406H
API Well No: 47-051 - 02499

**State of West Virginia
Department of Environmental Protection
Office of Oil and Gas**

Well Operator's Report of
Initial Gas-Oil Ratio

Well Operator SWN PRODUCTION COMPANY LLC
Address PO BOX 12369
SPRING, TX 77391-2359

Designated Agent _____
Address _____

Geological Target Formation: MARCELLUS Depth 6,327' TVD / 7,003' MD feet
Perforation Interval 7,240' / 25,602' feet

Guidelines for testing:

1. A minimum of gas vented or flared.
2. A 24 hour pre-flow into pipelines or tanks.
3. Uniform producing rate during the 24 hour test per test period.
4. Measurement standards as for Form WR-39, "Report of Annual Production" (see 35CSR4-15)
5. Separate Form WR-36 for each producing formation in a multiple completion.

TEST DATA

Start of Test Date 4/2/2024	Time 6:00am	End of Test Date 4/3/2024	Time 6:00am	Duration of Test 24 hrs
Tubing Pressure 1006	Casing Pressure 2285	Separator Pressure 425	Separator Temperature 100	
Oil Production During Test 857	Gas Production During Test BBLs 8976	MCF 1959	Water Production During Test BBLs 125,000 ppm chlorides -Salinity	
Oil Gravity 68	Producing Method (flowing, pumping, gas lift etc.) flowing up tubing			

GAS PRODUCTION

Measurement Method Flange Tap <input type="checkbox"/> Pipe Tap <input checked="" type="checkbox"/> L-10 <input type="checkbox"/>	Positive Choke <input checked="" type="checkbox"/>	RECEIVED Office of Oil and Gas APR 05 2024
Orifice diameter 3"	Positive flow prover <input type="checkbox"/>	
Differential Pressure range 85-136"	Pipe Diameter (inside) 3"	Nominal Choke Size inches 128/64ths
Differential 110	Max. Static pressure range 435	Prover and Orifice diameter - inches 3"
Gas Gravity (Air = 1.0) Measured 0.68	Flowing Temperature 100	Static 425
24 Hour Coefficient 1	24 Hour coefficient pressure PSIA 14.65	Gas Temperature 100

TEST RESULTS

Daily Oil 857	Daily Water 1959	Daily Gas 8976	Gas-Oil Ratio 10.5
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Denise Grantham
Well Operator

BY DENISE GRANTHAM

ITS: DESIGNATED REPRESENTATIVE

06/14/2024

**DAVID REINBEAU MSH 406H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	12/15/2023	25,602	25,506	36
2	1/1/2024	25,470	25,293	36
3	1/2/2024	25,260	25,083	36
4	1/3/2024	25,050	24,873	36
5	1/3/2024	24,840	24,663	36
6	1/4/2024	24,630	24,453	36
7	1/4/2024	24,420	24,243	36
8	1/5/2024	24,210	24,034	36
9	1/5/2024	24,001	23,824	36
10	1/6/2024	23,791	23,614	36
11	1/6/2024	23,581	23,404	36
12	1/6/2024	23,371	23,194	36
13	1/7/2024	23,161	22,984	36
14	1/7/2024	22,951	22,774	36
15	1/8/2024	22,741	22,564	36
16	1/8/2024	22,531	22,354	36
17	1/8/2024	22,321	22,144	36
18	1/9/2024	22,111	21,934	36
19	1/10/2024	21,901	21,724	36
20	1/11/2024	21,691	21,515	36
21	1/12/2024	21,482	21,305	36
22	1/12/2024	21,272	21,095	36
23	1/13/2024	21,062	20,885	36
24	1/14/2024	20,852	20,675	36
25	1/14/2024	20,642	20,465	36
26	1/15/2024	20,432	20,255	36
27	1/15/2024	20,222	20,045	36
28	1/15/2024	20,012	19,835	36
29	1/16/2024	19,802	19,625	36
30	1/16/2024	19,592	19,415	36
31	1/17/2024	19,382	19,205	36
32	1/17/2024	19,172	18,995	36
33	1/17/2024	18,962	18,786	36
34	1/17/2024	18,753	18,576	36
35	1/18/2024	18,543	18,366	36
36	1/18/2024	18,333	18,156	36
37	1/18/2024	18,123	17,946	36
38	1/18/2024	17,913	17,736	36
39	1/19/2024	17,703	17,526	36
40	1/19/2024	17,493	17,316	36
41	1/20/2024	17,283	17,106	36
42	1/20/2024	17,073	16,896	36

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**DAVID REINBEAU MSH 406H
ATTACHMENT 1
PERF REPORT**

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
43	1/21/2024	16,863	16,686	36
44	1/22/2024	16,653	16,476	36
45	1/22/2024	16,443	16,266	36
46	2/2/2024	16,234	16,057	36
47	2/2/2024	16,024	15,847	36
48	2/2/2024	15,814	15,637	36
49	2/3/2024	15,604	15,427	36
50	2/3/2024	15,394	15,217	36
51	2/3/2024	15,184	15,007	36
52	2/4/2024	14,974	14,797	36
53	2/4/2024	14,764	14,587	36
54	2/5/2024	14,554	14,377	36
55	2/5/2024	14,344	14,167	36
56	2/5/2024	14,134	13,957	36
57	2/5/2024	13,924	13,747	36
58	2/6/2024	13,714	13,538	36
59	2/6/2024	13,505	13,328	36
60	2/7/2024	13,295	13,118	36
61	2/7/2024	13,085	12,908	36
62	2/7/2024	12,875	12,698	36
63	2/8/2024	12,665	12,488	36
64	2/8/2024	12,455	12,278	36
65	2/8/2024	12,245	12,068	36
66	2/9/2024	12,035	11,858	36
67	2/9/2024	11,825	11,648	36
68	2/9/2024	11,615	11,438	36
69	2/10/2024	11,405	11,228	36
70	2/10/2024	11,195	11,018	36
71	2/10/2024	10,985	10,809	36
72	2/10/2024	10,776	10,599	36
73	2/11/2024	10,566	10,389	36
74	2/11/2024	10,356	10,179	36
75	2/11/2024	10,146	9,969	36
76	2/11/2024	9,936	9,759	36
77	2/11/2024	9,726	9,549	36
78	2/11/2024	9,516	9,339	36
79	2/12/2024	9,306	9,129	36
80	2/12/2024	9,096	8,919	36
81	2/12/2024	8,886	8,709	36
82	2/12/2024	8,676	8,499	36
83	2/13/2024	8,466	8,290	36
84	2/13/2024	8,257	8,080	36

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DAVID REINBEAU MSH 406H
ATTACHMENT 1
PERF REPORT

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
85	2/13/2024	8,047	7,870	36
86	2/13/2024	7,837	7,660	36
87	2/13/2024	7,627	7,450	36
88	2/14/2024	7,417	7,240	36

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DAVID REINBEAU MSH 406H
ATTACHMENT 2
STIM REPORT

APR 05 2024

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	1/1/2024	71	8,421	2,895	4,418	110,340	4,980	0
2	1/2/2024	76.5	8,497	5,346	3,544	367,580	9,861	0
3	1/2/2024	86.6	8,603	4,749	4,554	368,070	9,737	0
4	1/3/2024	92	8,874	4,074	4,752	369,300	9,736	0
5	1/3/2024	88	9,036	5,040	4,512	368,620	10,963	0
6	1/4/2024	96.2	9,230	5,808	4,625	367,320	9,513	0
7	1/4/2024	86.2	9,051	4,853	4,356	365,380	9,294	0
8	1/5/2024	96.1	9,455	4,807	4,685	367,300	9,382	0
9	1/5/2024	85.6	8,742	5,301	4,623	368,500	9,005	0
10	1/6/2024	89.9	9,614	4,657	4,685	365,060	9,218	0
11	1/6/2024	95.8	9,326	5,530	4,985	367,180	9,156	0
12	1/7/2024	84.6	8,926	3,986	4,326	370,060	9,495	0
13	1/7/2024	93.7	9,498	4,431	4,538	367,440	9,487	0
14	1/8/2024	89.2	9,041	5,561	4,712	364,890	10,061	0
15	1/8/2024	93.3	9,503	4,527	4,528	368,140	9,168	0
16	1/8/2024	93	7,386	4,581	4,789	364,660	9,285	0
17	1/9/2024	84.8	8,583	5,192	4,464	367,400	9,043	0
18	1/9/2024	95	9,535	4,536	4,258	367,820	9,911	0
19	1/11/2024	89.8	9,918	11,274	9,981	364,560	8,928	0
20	1/11/2024	94.5	9,457	4,405	4,589	367,480	9,009	0
21	1/12/2024	91.8	9,868	6,016	4,415	369,520	9,278	0
22	1/12/2024	91.6	9,896	7,029	4,788	365,740	9,062	0
23	1/13/2024	90.1	9,071	5,294	4,358	367,120	9,044	0
24	1/14/2024	96	9,579	5,799	4,385	366,720	8,910	0
25	1/14/2024	92.2	9,479	6,467	4,359	367,460	8,957	0
26	1/15/2024	82.8	8,692	5,882	4,426	367,340	9,012	0
27	1/15/2024	95.8	9,243	6,097	4,585	321,960	8,181	0
28	1/15/2024	85.6	8,830	5,818	4,326	366,440	8,667	0
29	1/16/2024	92.6	8,781	5,734	4,569	367,620	8,721	0
30	1/16/2024	78.5	7,107	5,190	4,150	366,120	8,866	0
31	1/17/2024	91	9,044	6,081	4,859	370,160	8,842	0
32	1/17/2024	88.5	8,756	5,554	4,722	366,980	8,822	0
33	1/17/2024	92.1	9,014	3,185	6,521	367,100	8,923	0
34	1/17/2024	93.7	9,015	4,645	6,147	367,360	9,120	0
35	1/18/2024	89.2	8,769	6,189	4,295	366,320	9,010	0
36	1/18/2024	89.8	9,082	5,867	4,313	365,700	8,959	0
37	1/18/2024	87.5	8,982	5,833	4,572	367,000	9,005	0
38	1/18/2024	91.3	8,675	3,716	4,862	367,980	8,883	0
39	1/19/2024	82.3	8,025	4,945	5,532	364,540	8,436	0
40	1/20/2024	90.8	8,708	4,321	4,469	367,540	8,605	0
41	1/20/2024	89.1	8,657	3,485	5,148	368,020	8,178	0
42	1/21/2024	79.9	8,072	2,891	3,999	366,680	8,324	0
43	1/21/2024	92.1	9,055	3,569	5,278	368,040	8,224	0
44	1/22/2024	83.5	8,165	5,926	4,897	367,860	8,523	0
45	1/22/2024	93.9	8,790	3,486	5,317	367,600	7,986	0
46	1/23/2024	81.2	8,082	6,158	4,451	366,420	13,019	0
47	2/2/2024	87	8,394	6,460	4,893	367,040	7,855	0
48	2/3/2024	87.9	8,206	5,008	4,550	328,660	7,197	0
49	2/3/2024	81.8	7,630	6,822	4,399	365,360	7,730	0
50	2/3/2024	85.6	7,900	5,948	4,589	368,220	7,612	0
51	2/4/2024	83.7	7,765	4,268	4,900	367,920	7,780	0
52	2/4/2024	86	7,879	6,329	4,352	367,540	7,803	0
53	2/4/2024	96.4	8,609	5,930	4,783	367,500	7,677	0

**DAVID REINBEAU MSH 406H
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
54	2/5/2024	91.4	8,492	4,451	4,652	368,460	7,800	0
55	2/5/2024	91.3	8,195	4,685	4,426	366,040	7,723	0
56	2/5/2024	91.7	8,471	6,528	4,568	369,060	7,566	0
57	2/6/2024	89.4	8,166	6,791	4,487	366,500	7,851	0
58	2/6/2024	89.8	8,314	6,617	4,358	366,020	7,689	0
59	2/6/2024	86.2	7,689	5,028	4,469	367,020	7,597	0
60	2/7/2024	81.9	7,645	4,163	4,430	367,300	7,631	0
61	2/7/2024	94.2	8,667	6,871	4,568	366,600	7,548	0
62	2/7/2024	92.3	8,205	6,258	4,598	369,240	7,525	0
63	2/8/2024	91.7	7,935	4,930	4,479	367,400	7,589	0
64	2/8/2024	96.7	8,447	6,200	4,435	364,200	7,559	0
65	2/9/2024	97.1	8,455	4,560	4,589	367,440	7,539	0
66	2/9/2024	94.1	8,082	6,931	4,577	368,000	7,352	0
67	2/9/2024	97	7,338	4,431	4,658	365,460	7,390	0
68	2/9/2024	89.2	6,979	4,445	4,498	367,740	7,635	0
69	2/10/2024	86.2	7,032	4,483	4,427	369,980	7,505	0
70	2/10/2024	93.3	7,880	6,459	4,378	369,240	7,476	0
71	2/10/2024	97	8,026	5,560	4,850	365,060	7,501	0
72	2/11/2024	99.9	8,033	6,002	5,001	364,740	7,305	0
73	2/11/2024	94.3	7,692	7,234	4,688	368,720	7,448	0
74	2/11/2024	89.4	7,186	4,656	4,256	366,720	7,385	0
75	2/11/2024	93.9	7,801	6,898	4,896	367,860	7,352	0
76	2/11/2024	97.1	7,262	4,133	4,798	370,580	7,344	0
77	2/11/2024	97.1	6,948	5,931	4,896	367,420	7,240	0
78	2/12/2024	97.1	6,930	6,093	4,896	365,780	7,211	0
79	2/12/2024	94	7,158	3,951	4,321	367,200	7,195	0
80	2/12/2024	99	7,602	5,740	5,100	367,260	7,192	0
81	2/12/2024	99	6,982	3,061	5,150	363,780	6,955	0
82	2/13/2024	99	7,515	6,467	4,920	366,640	6,998	0
83	2/13/2024	95.3	6,667	4,857	5,001	369,720	7,048	0
84	2/13/2024	94.4	7,045	4,581	4,659	366,360	7,010	0
85	2/13/2024	94.8	7,307	6,264	4,704	368,080	6,924	0
86	2/13/2024	97.4	6,850	4,529	4,689	363,520	6,967	0
87	2/13/2024	94.4	6,521	5,730	4,796	368,240	7,040	0
88	2/14/2024	81	5,817	4,017	4,687	365,940	7,325	0

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Office of Oil and Gas

APR 05 2024

WV Department of
Environmental Protection



Well Name: David Reinbeau MSH 406H

47051024990000

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APR 05 2024

WV Department of
Environmental Protection

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	426.00	426.00	
Top of Salt Water	883.00	883.00	NA	NA	
Pittsburgh Coal	775.00	775.00	784.00	784.00	
Pottsville (ss)	883.00	883.00	1018.00	1018.00	
Raven Cliff (ss)	1216.00	1215.00	1459.00	1457.00	
Maxton (ss)	1459.00	1457.00	1897.00	1892.00	
Big Injun (ss)	1897.00	1892.00	2024.00	2017.00	
Berea (siltstone)	2339.00	2323.00	2359.00	2343.00	
Rhinestreet (shale)	6216.00	5780.00	6517.00	6038.00	
Cashaqua (shale)	6517.00	6038.00	6588.00	6093.00	
Middlesex (shale)	6588.00	6093.00	6666.00	6151.00	
Burket (shale)	6706.00	6177.00	6736.00	6197.00	
Tully (ls)	6736.00	6197.00	6802.00	6236.00	
Mahantango (shale)	6802.00	6236.00	7003.00	6327.00	
Marcellus (shale)	7003.00	6327.00	NA	NA	GAS

06/14/2024

Hydraulic Fracturing Fluid Product Component Information Disclosure



Job Start Date:	01/01/2024
Job End Date:	02/14/2024
State:	West Virginia
County:	Marshall
API Number:	47-051-02499-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	DAVID REINBEAU MSH 406H
Latitude:	39.992766
Longitude:	-80.66153
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6482
Total Base Water Volume (gal)*	30528486
Total Base Non Water Volume	113900

Water Source	Percent
Surface Water, < 1000TDS	88.00%
Produced Water	12.00%

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					
Excelerate LX-15	SWN Well Services	Friction Reducer					
FE-1A	SWN Well Services	Iron Control					
HAI-501	SWN Well Services	Corrosion Inhibitor					
HCL	SWN Well Services	Solvent					
MC MX 2-2822	SWN Well Services	Scale Inhibitor					
Sand	SWN Well Services	Proppant					
Tolcide 4Frac	SWN Well	Biocide					

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Services						
Items above are Trade Names. Items below are the individual ingredients.						
			Water	7732-18-5	100.00000	88.51140
			Crystalline silica, quartz	14808-60-7	100.00000	11.13596
			Water	7732-18-5	85.00000	0.22031
			Complex Amine Compound	Proprietary	50.00000	0.03929
			Hydrochloric acid	7647-01-0	15.00000	0.03888
			Hydrotreated light petroleum distillate	64742-47-8	25.00000	0.01964
			Water	7732-18-5	18.00000	0.01414
			Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	45.00000	0.00468
			Water	7732-18-5	45.00000	0.00468
			Surfactant	Proprietary	5.00000	0.00393
			Water	7732-18-5	55.00000	0.00151
			Acetic anhydride	108-24-7	65.00000	0.00085
			Ethoxylated alcohols	Proprietary	1.00000	0.00079
			Alkoxylated polyhydric alcohol	Proprietary	1.00000	0.00079
			Alkyl (C12-16) dimethylbenzyl ammonium chloride	68424-85-1	7.50000	0.00078
			Methanol	67-56-1	20.00000	0.00055
			Amines, polyethylenepoly-, ethoxylated, phosphonomethylated, sodiumsalts	70900-16-2	20.00000	0.00055
			Acetic acid	64-19-7	35.00000	0.00046
			Ethanol	64-17-5	2.50000	0.00026
			Methanol	67-56-1	60.00000	0.00025
			Sodium chloride	7647-14-5	5.00000	0.00014
			Modified thiourea polymer	Proprietary	30.00000	0.00012
			Propargyl alcohol	107-19-7	5.00000	0.00002
			Ethoxylated alcohols	Proprietary	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%

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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 Office of Oil and Gas
 APR 05 2024
 WV Department of
 Environmental Protection
 06/14/2024

Latitude: 40°00'00"

SURFACE HOLE 10,235'

Latitude: 39°57'30"

BOTTOM HOLE 6,121'

JACKSON SURVEYING INC. 2413 EAST PIKE ST. # 112 Clarksburg, WV 26302 304-623-5851

Table with 2 columns: Location Name and UTM Coordinates (Northing, Easting). Includes Surface Hole Location (SHL), Landing Point Location (LPL), Azimuth Point Location-1 (AZL1), Azimuth Point Location-2 (AZL2), and Bottom Hole Location (BHL).

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



Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Contains survey data for lines L1 through L5.

Table with 5 columns: LINE, BEARING, DISTANCE, CURVE LENGTH, DESCRIPTION. Contains curve data for line L3.

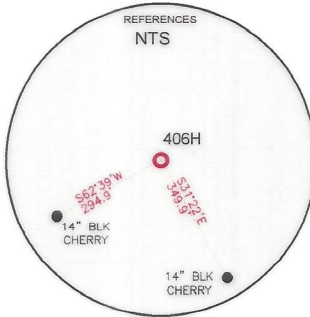
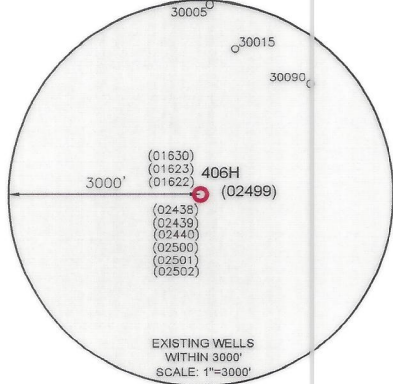
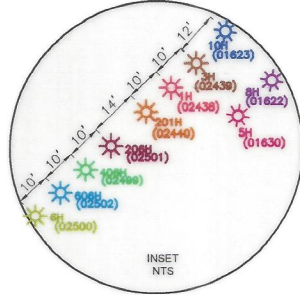


Table with 2 columns: Location Name and UTM Coordinates (Northing, Easting). Includes Surface Hole Location (SHL), Landing Point Location (LPL), Azimuth Point Location-1 (AZL1), Azimuth Point Location-2 (AZL2), and Bottom Hole Location (BHL).

Longitude: 80°37'30" SURFACE HOLE 2,634' BOTTOM HOLE 5,851'

WELL RESTRICTIONS

- 1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 525 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.

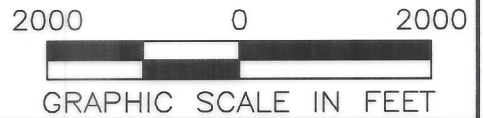
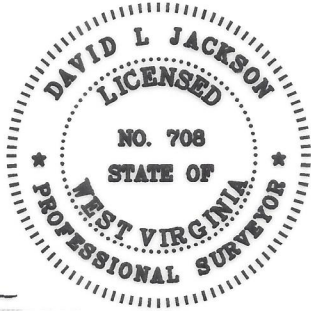
NOTES ON SURVEY

- 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.
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. 708

David L Jackson



(+) 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 GRADE GPS ELEVATION: (NAVD 88, US FT)

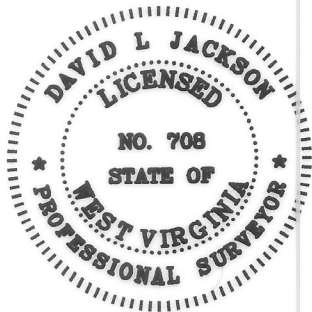
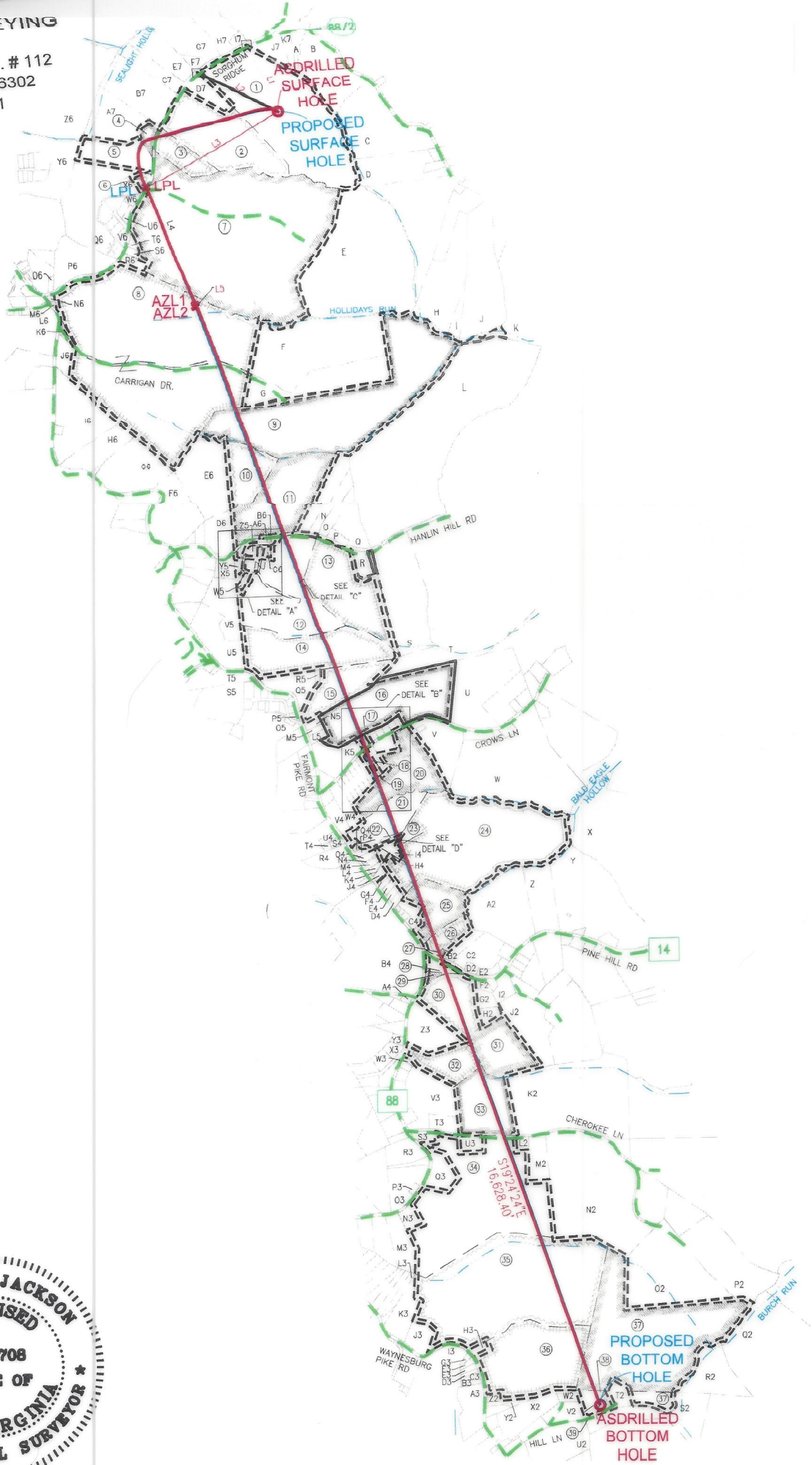
COMPANY: SWN Production Company, LLC

DAVID REINBEAU MSH OPERATOR'S WELL #: 406H
API WELL #: 47 STATE 051 COUNTY 02499 PERMIT

Form with fields for Well Type, Watershed, District, Surface Owner, Oil & Gas Royalty Owner, Drill options, Convert options, Target Formation, Estimated Depth, Well Operator, Designated Agent, Address, City, State, Zip Code.

Table with 3 columns: Legend (Proposed Surface Hole, Existing Wellhead, Landing Point Location, Existing Water Well, Existing Spring, Surveyed Boundary, Drilling Unit, Lease Boundary, Asdrilled Path, Proposed Path), Revisions, Date, Drawn By, Scale, Drawing No, Well Location Plat.

JACKSON SURVEYING
INC.
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851



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P.S. 708

David L Jackson

2000 0 2000



GRAPHIC SCALE IN FEET

06/14/2024

REVISIONS:

COMPANY:

SWN

Production Company, LLC

SWN ^{R-V+}_A

Production Company™

OPERATOR'S

DAVID REINBEAU MSH

DATE: 10-05-2023

WELL #:

406H

DRAWN BY: N. MANO

DISTRICT:
UNION

COUNTY:
MARSHALL

STATE:
WV

SCALE: N/A

DRAWING NO:

**JACKSON SURVEYING
INC.**

2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	REINBEAU SHELLY A & DAVID W (S/R)	13-8-29
2	REINBEAU SHELLY A & DAVID W (S)	13-8-27
3	REINBEAU RONALD W & FRIEDA A - LIFE (S)	13-07-22.2
4	SHEPHERD JAMES LEE II (S)	13-07-23
5	MCCCLINTOCK JOSIE & LARRY (S)	13-07-22.4
6	CAIN ROGER LII (S)	13-7E-10
7	MCCOMBS JOHN A SR, THOMAS E & BETH (S)	13-08-26
8	HIERONIMUS C KEITH ET UX (S)	13-08-15
9	CONNER AMBER D & DAVID HANES JR (S)	13-08-12
10	CARTER KELLY J (S)	13-10-20
11	MELNIK BRUCE A ET UX (S)	13-10-21
12	MERINAR KENNETH LEE ET UX (S)	13-10-21.6
13	JONES NICHOLAS & EVELINE J (S)	13-10-21.8
14	METS PROPERTIES LLC (S)	13-10-22
15	METS PROPERTIES LLC (S)	13-10-23
16	ELIAS GRANT THOMAS ET UX (S)	13-09-32
17	BIXBY LINDA L (S)	13-09-32.2
18	LAUDERMILT RAY A ET UX (S)	13-09-41
19	JARRETT JAMES M & EVELYN E (S)	13-09-40
20	LILLEY KENNETH R & CARLOTTA J (S)	13-09-31
21	PARSONS JAY D ET UX (S)	13-14-01
22	FREEMAN RAYMOND CHRISTOPHER (S)	13-14-04
23	SUNDERHAUS TINA M & STEPHEN G	13-14-7.7
24	CHAMBERS DOROTHY - LIFE (S)	13-14-07
25	ROVER PIPELINE LLC (S)	13-14-08
26	ROVER PIPELINE LLC (S)	13-14-09
27	KONWALSKI PAUL JOSEPH (S)	13-14-9.4
28	DRAKE JASON T & DEANNA J (S)	13-14-31.1
29	LYONS BRENT G ET UX (S)	13-14-31
30	HENRY GH & JANET FAMILY TRUST (S)	13-14-32
31	HENRY GH & JANET FAMILY TRUST (S)	13-14-29
32	GUNTO CARL N ET UX (S)	13-14-34
33	FOSTER CHARLES S & BRENDA (S)	13-14-38.2
34	KOONTZ CARL JR ET AL (S)	14-05-24
35	FRANCIS LISA JANE (S)	14-05-37
36	TATICH DANIEL EDWARD TRUST (S)	14-05-36
37	HILL KAY F ET AL (S)	14-05-28
38	HILL KAY F ET AL (S)	14-05-29
39	HILL HOWARD B EST (S)	14-05-29.2

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	KOSTELECKY JOSEPH J JR & CAROLYN - TOD	13-08-31.1
B	FUNK CHARLES D ET UX	13-08-32
C	LOY EUGENE EST ET AL	13-08-01
D	LIBERTY JOHN ET UX	13-08-10
E	MCCOMBS JOHN A SR, THOMAS E & BETH	13-08-11
F	CONNER AMBER D & DAVID HANES JR	13-08-14
G	CONNER AMBER D & DAVID HANES JR	13-08-13
H	LILLEY CONSTANCE E - TOD	13-08-10.1
I	LILLEY CONSTANCE E - TOD	13-08-7.7
J	KINNEER JAMIE ET UX	13-08-7.9
K	KINNEER VERNON A JR & JAMIE	13-08-06
L	ROCKY PEARL FARM LLC	13-09-06
M	MELNIK BRUCE A ET UX	13-10-21.1
N	MONTGOMERY TORIE	13-10-21.2
O	RIGGLE STACY L	13-10-21.9
P	GANTZER THOMAS P & JILL N	13-10-21.5
Q	GANTZER THOMAS P & JILL N	13-10-21.3
R	JOHNSON GARY A ET UX	13-10-21.4
S	JONES NICHOLAS & EVELINE J	13-09-08
T	EDISON MARK C ET UX	13-09-09
U	BERTRAM BRIAN B & ADDIE L	13-09-30
V	CUNNINGHAM JOHN F	13-09-29.7
W	KELCH SCOTT EDWARD ET UX	13-09-29.5
X	THOMPSON MICHAEL C & CRYSTAL M	13-14-13
Y	ROGERSON CHESTER ET AL - LIFE	13-14-12
Z	BRIGGS ANDREW & MAXCINE	13-14-11
A2	MCWHORTER LELAND & DEBORAH 2018 IRREVOCABLE TRUST	13-14-10
B2	COULTER JAMES G & SONDR A K	13-14-9.7
C2	GODDARD RUSSELL E	13-14-9.5
D2	NORRIS THOMAS E ET UX	13-14-9.2
E2	MCCONNELL DAVID A	13-14-9.6
F2	STANFORD BETTY R & BRADLEY	13-14-30.1
G2	EBBERT JOHN D III ET UX	13-14-29.9
H2	NIVEN ROBERT M ET UX	13-14-29.12
I2	KNUTH DAVID W JR & NICOLE L	13-14-29.10
J2	SNIDER LINDA ELIZABETH	13-14-29.11
K2	FOSTER CHARLES S ET UX	13-14-38.1
L2	WILSON ROBERT J & REBECCA S	14-05-24.6
M2	FOSTER CAITLIN E	13-14-50
N2	SMITH EDWARD LEE II	14-05-26
O2	BLEDSOE BILLY JAMES SR & NORA -LIFE-BLEDSOE TIMOTHY & DAVID	14-05-26.2
P2	BLEDSOE BILLY J JR & CLARA M	14-05-26.4
Q2	ECO-VRINDABAN	15-02-18
R2	GORAKSHYA-SEVA & ENV EDU TR OF AMERICA INC	14-02-18.2
S2	HILL KAY F ET UX	14-05-30
T2	HILL KAY F ET UX	14-05-29.1
U2	HILL KAY F ET UX	14-05-32.4
V2	LILLEY ROGER W JR & TRICIA	14-05-32.6
W2	LILLEY ROGER W ET UX	14-05-32.5
X2	YOH KIM MARLENE	14-05-33
Y2	WHIPKEY ROGER ET UX	14-05-35
Z2	SIMONS JORDAN M & VICTORIA G BENLINE SIMONS	14-05-36.1
A3	DERROW SAMUEL R ET UX	14-05-39
B3	KELLEY RODNEY & BONNIE	14-05-38.1
C3	KELLEY RODNEY & BONNIE	14-05-38
D3	KELLEY RODNEY & BONNIE	14-05-38.2
E3	KELLEY RODNEY & BONNIE	14-05-38.3
F3	WALTER DANA F	14-05-38.4

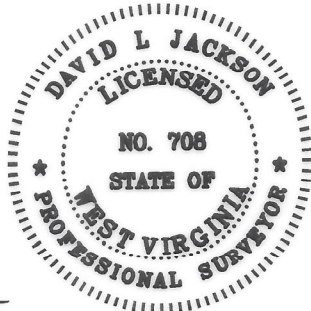
DETAIL "B"



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.

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DETAIL "A"



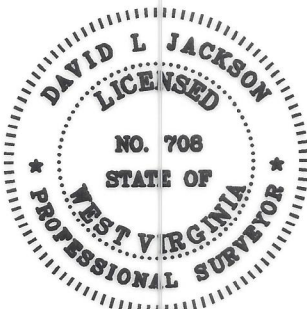
06/14/2024

REVISIONS:	COMPANY:	SWN Production Company, LLC		SWN Production Company™	
	OPERATOR'S	DAVID REINBEAU MSH	API #:	47-051-02499	DATE: 10-05-2023
	WELL #:	406H			DRAWN BY: N. MANO
	DISTRICT:	UNION	COUNTY:	MARSHALL	SCALE: N/A
			STATE:	WV	DRAWING NO:
					WELL LOCATION PLAT 3

**JACKSON SURVEYING
INC.**
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
G3	WALTER DANA F	14-05-38.5
H3	FRANCIS LISA JANE	14-05-36.2
I3	BISHOP PENNY J ET VIR	14-05-39.1
J3	FRANCIS LISA JANE	14-05-37.1
K3	GALLOWAY HARRY L	14-05-11
L3	J & R DEVELOPMENT LLC	14-05-11.3
M3	SMITH MARK ALLEN ET UX	14-05-23
N3	KOONTZ COLE	14-05-24.8
O3	WILLIAMS CARL R & RHONDA L	14-05-24.5
P3	WILLIAMS CARL R & RHONDA L	14-05-24.4
Q3	KOONTZ JOHN R	14-05-24.3
R3	WOODS JOHN E SR & FRANCES J	14-05-24.2
S3	KOONTZ CARLE JR	14-05-24.1
T3	THOMAS WAYNE L - THOMAS MARILYN	13-14-39
U3	EBERT BRADLEY	14-05-24.9
V3	WALTER DANA F & VINCENT LORETTO	13-14-38
W3	WEST THOMAS JJR & KATHY ANN	13-14-34.1
X3	POLANSKI LYNDSAY N	13-14-41.2
Y3	FERDA BRIAN T	13-14-46.2
Z3	OLDFIELD KAREN KAY	13-14-33
A4	GRAY DARYL J	13-14-49
B4	LILLEY PAUL THOMAS	13-13-17
C4	YOHO GAIL L & RONNIE E	13-14-8.4
D4	BECKNER DAVID E & DEBORAH K	13-14-7.3
E4	LEWEY CHARLES L & MARGARET A	13-14-7.1
F4	DORAN BRIAN W ET UX	13-14-7.4
G4	COTTRELL COLE T	13-14-7.5
H4	CHAMBERS DOROTHY	13-14-6.2
I4	MURPHY MICHAEL A & BLACK AMY S	13-14-7.6
J4	GIVENS BRUCE E ET UX	13-14-7.2
K4	GIVENS BRUCE E ET UX	13-14-06
L4	KENDZIERSKI ALAN B ET UX	13-14-6.4
M4	CLOVIS JUSTIN	13-14-6.3
N4	TROWBRIDGE ROBEYN & JOSHUA SKIDGEL	13-14-6.1
O4	TROWBRIDGE ROBEYN & JOSHUA SKIDGEL	13-14-05
P4	FREEMAN RAYMOND CHRISTOPHER	13-14-03
Q4	CAMPBELL CODIE JOHNELLE	13-14-02
R4	ANDERSON MICHAEL L	13-13-14
S4	TH EXPLORATION LLC	13-13-13.1
T4	TH EXPLORATION LLC	13-13-13.3
U4	NORRIS TABITHA L	13-13-13.2
V4	COOPER TIM L	13-09-31.3
W4	FRYE JACQUELINE L & CHARLES G	13-09-31.1
X4	DEMURI HOME & GARDEN LLC	13-09-34
Y4	KIMBERLY JORDAN A	13-09-35
Z4	HUCK MARY I ET AL	13-09-36
A5	GETCHEY RONALD D	13-09-37
B5	WEST RICHARD L & TIMBERLY A	13-09-38
C5	WEST RICHARD L & TIMBERLY A	13-09-39
D5	FRANCIS SAMUEL E	13-09-42
E5	ROUSE PENNY L - TOD	13-09-43
F5	PHILLIPS JANET M	13-09-32.6
G5	PHILLIPS JANET	13-09-32.8
H5	WRIGHT DAVID JAMES	13-09-32.4

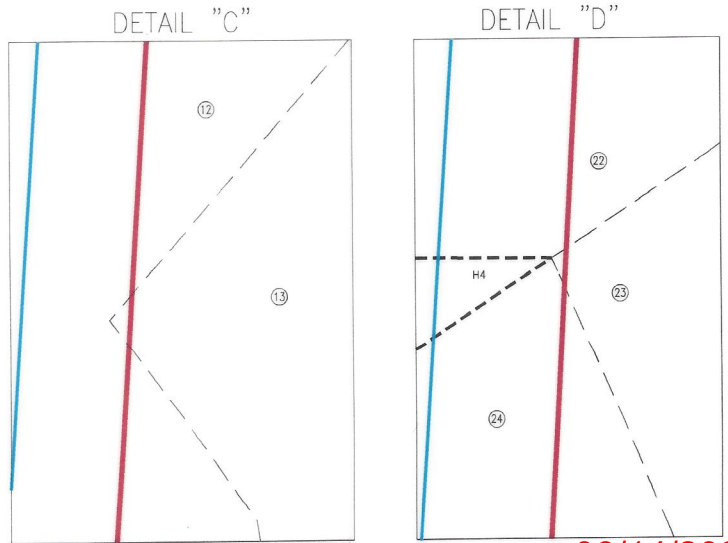
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
I5	CRAKE ROBERT J & SHELLEY S	13-09-32.7
J5	CRAKE ROBERT J & SHELLEY S	13-09-32.3
K5	EAGLE LTD	13-09-32.1
L5	CHAMBERS ROBIN L & DENICE E	13-09-33.2
M5	CHAMBERS ROBIN L & DENICE E	13-09-33.1
N5	MILLER KENNETH LEE - TOD	13-09-33
O5	SCHABER LESLIE B & LORI D	13-13-10
P5	SIBURT ERIC R & CARLA M	13-13A-01
Q5	STURGILL JULIE L & JOE D	13-10-24
R5	METS PROPERTIES LLC	13-10-24.1
S5	SCHABER LESLIE B & LORI D	13-13-10.1
T5	MARSH DAVID A ET UX	13-10-28
U5	THORN RONNIE L & BETH A	13-10-30.1
V5	ELLIOTT GLENN F	13-10-30
W5	SPIELVOGEL HARRY C ET UX	13-10B-10
X5	LOY JEFFREY A & JULIE M	13-10-31
Y5	MERINAR KENNETH LEE & LEEANN	13-10B-08
Z5	GAST COREY M & JOLIE A	13-10-21.10
A6	SHAW SIDNEY S & ROBIN MARIE	13-10B-02
B6	SHAW SIDNEY S & ROBIN MARIE	13-10B-01
C6	BOWERS MARY L	13-10B-37
D6	WISE CLARA L	13-10-18
E6	CARTER KELLY J	13-10-19
F6	CARTER KELLY J	13-10-15.1
G6	WALTON DANIEL JR & THERESA	13-08-17
H6	WALTON DANIEL JR & THERESA	13-08-18
I6	MCCOMBS THOMAS E & BETH E - TOD	13-08-19
J6	PRESBYTERIAN CHURCH	13-08-20
K6	ALLEN GROVE PRESBYTERIAN CHURCH	13-08-15.1
L6	KAHLBAUGH DAVID W & DELORES - TOD	13-07-24
M6	HIERONIMUS C KEITH ET UX	13-7A-23
N6	SHERRARD CILMERTY	13-7A-22
O6	JOHNSON GILBERT	13-7A-03
P6	MCCOMBS THOMAS E & BETH E - TOD	13-08-16
Q6	PATTERSON DANIEL & MICHELLE	13-07-22
R6	MCLAUGHLIN SHAWN & ELIZABETH	13-08-23
S6	PERRY JOSEPH P JR	13-08-24
T6	THORN JACLYN A & JASON K	13-08-25
U6	SBERNA JOSEPH LJR & TAMMY	13-7E-01
V6	CRAWFORD GARY J	13-7E-07
W6	JOSEPH WILLIAM F & SUSAN L	13-7E-08
X6	MALARSKI CHAD	13-7E-09
Y6	BOARD OF EDUCATION	13-07-16
Z6	BOARD OF EDUCATION	13-07-17
A7	MCCOMBS JOHN A SR & MARILYN S	13-07-22.1
B7	REINBEAU DAVID W & SHELLEY A	13-07-22.3
C7	REINBEAU DAVID W & SHELLEY A	13-07-21.1
D7	BOWMAN MICHAEL ET UX	13-08-28
E7	BOWMAN MICHAEL J & CONSTANCE G	13-07-21
F7	ALEXANDER LORRAINE	13-07-20
G7	ALEXANDER LORRAINE	13-07-18.1
H7	ALEXANDER LORRAINE	13-07-18
I7	SAMPSON EDITH VIRGINIA EST	13-07-19
J7	NARRISH KEVIN	13-08-30
K7	SOUTH CHRISTOPHER C	13-08-31



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

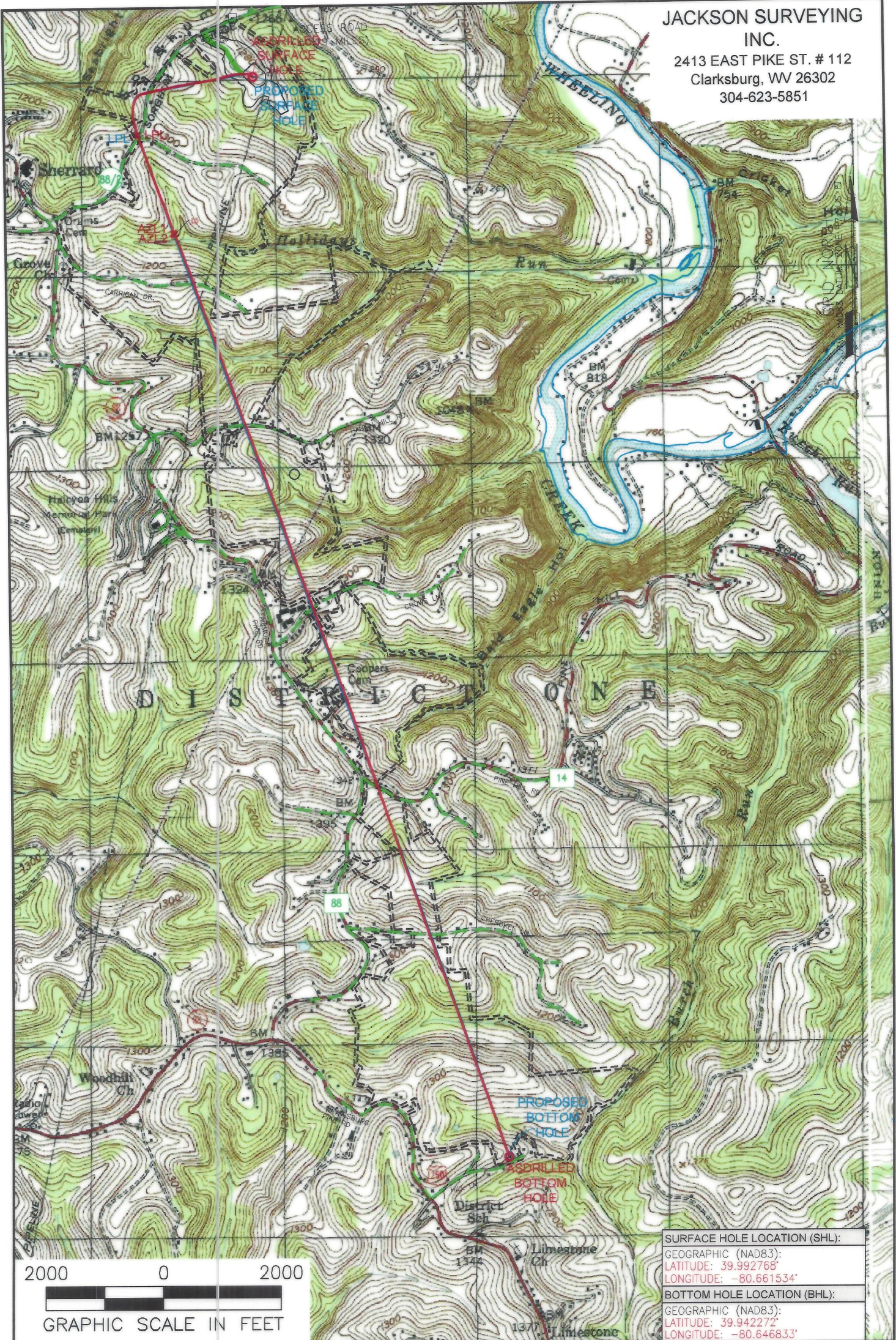


06/14/2024

REVISIONS:	COMPANY:	SWN Production Company, LLC		SWN Production Company™	
	OPERATOR'S	DAVID REINBEAU MSH	API #:	DATE: 10-05-2023	
	WELL #:	406H	47-051-02499	DRAWN BY: N. MANO	
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A	
	UNION	MARSHALL	WV	DRAWING NO:	
				WELL LOCATION PLAT 4	

**JACKSON SURVEYING
INC.**

2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.992768°
LONGITUDE: -80.661534°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.942272°
LONGITUDE: -80.646833°

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.

LEGEND:	DATE: 06/14/2024
○ PROPOSED SURFACE HOLE / BOTTOM HOLE	— DRILLING UNIT
☼ EXISTING / PRODUCING WELLHEAD	== LEASE BOUNDARY
LPL* LANDING POINT LOCATION	— ASDRILLED PATH
⊙ EXISTING WATER WELL	— PROPOSED PATH
⊙ EXISTING SPRING	

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	API #: 47-051-02499	WELL (FARM) NAME: DAVID REINBEAU MSH	WELL # 406H
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 MORGANTOWN, WV 26508	COUNTY - CODE MARSHALL - 051	DISTRICT; UNION	
SURFACE OWNER: SHELLY A. & DAVID W. REINBEAU	USGS 7 1/2 QUADRANGLE MAP NAME MOUNDSVILLE, WV		