



September 12, 2025

Mr. Charles Brewer  
Assistant Chief – Oil and Gas  
West Virginia Department of Environmental Protection  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304

RE: WR-35 Submission Country Well Pad

Taylor,

On behalf of Diversified Production, Aux Energy is submitting the end of well work reports (WR-35's) for the following wells:

- Country South 2MH: 47-033-06024
- Country South 4MH: 47-033-06025
- Country South 6MH: 47-033-06027
- Country South 8MH: 47-033-06028
- Country South 10MH: 47-033-06026

Please feel free to reach out to me with any questions or comments.

Sincerely,

Amy L. Morris  
Director of Regulatory Affairs

RECEIVED  
Office of Oil and Gas

SEP 12 2025

West Virginia Department of  
Environmental Protection

*Singed*  
12-9-2025

02/06/2026

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

API 47 - 033 - 06027 County Harrison District Clay - Outside  
Quad Rosemont Pad Name Country Field/Pool Name \_\_\_\_\_  
Farm name James D. Miller, et al Well Number Country South 6MH  
Operator (as registered with the OOG) Diversified Production, LLC  
Address 101 McQuiston Drive City Jackson Center State PA Zip 16133

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4,356,289.062 Easting 567,932.381  
Landing Point of Curve Northing 4,356,270.807 Easting 568,096.366  
Bottom Hole Northing 4,351,239.111 Easting 569,935.217

Elevation (ft) 1,134.30' 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; Base oil, osmotic inhibitor, weighting agent, viscosifier, emulsifier, hardness buffer, fluid loss additive, LCM, Shale inhibitor, de-foamer, soaping agent, coagulant, flocculant; specific additives per WSSP and permit.

Date permit issued 2/9/2024 Date drilling commenced well spud: 9/17/2024, big rig: 10/18/2024 Date drilling ceased 12/13/2024  
Date completion activities began 4/21/2025 Date completion activities ceased 5/28/2025  
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

RECEIVED  
Office of Oil and Gas

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

SEP 12 2025

Freshwater depth(s) ft 540' Open mine(s) (Y/N) depths N  
Salt water depth(s) ft 840' Void(s) encountered (Y/N) depths N  
Coal depth(s) ft N/A Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) N

WV Department of Environmental Protection

Reviewed by:  
Andy Prussak  
129 02/06/2026

API 47-033 - 06027 Farm name James D. Miller, et al Well number Country South 6MH

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	36"	30"	108'	NEW	X-52		Y
Surface	22"	18 5/8"	657.4'	NEW	J-55		Y
Coal							
*Intermediate 1	17 1/2"	13 3/8"	2,116'	NEW	J-55		Y
Intermediate 2	12 1/4"	9 5/8"	2,699'	NEW	J-55		Y
Intermediate 3							
Production	8 1/2"	5 1/2"	25,389'	NEW	P-110 HP		N**
Tubing							
Packer type and depth set							

Comment Details \*Intermediate 1 is Storage String.

\*\*Production casing - did not bring cement to surface

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	A	228	15.60	1.18	49.0	0	8
Surface	A	849	15.60	1.18	181	0	8
Coal							
Intermediate 1	A	1,802	15.40/15.90	1.24/1.21	310/89	0	8
Intermediate 2	A	977	15.60	1.19	207	0	8
Pilot Hole (open hole)	G	185/329	15.60/17.0	1.18/1.0	39.0/55.0	7,040/6,208	8
Production	A	4,393	14.80/15.20	1.33/1.26	148/843.4	1,461	8
Tubing							

Drillers TD (ft) 25,418' Loggers TD (ft) 25,395'  
 Deepest formation penetrated Onondaga Plug back to (ft) 6208'  
 Plug back procedure Drilled pilot hole to 7594'. Run open hole logs. Set 2 cement plugs. Plug 1 from 7565' to 7040'. Plug 2 from 6981' to 6208'. Both plugs 17# Class G.

Kick off depth (ft) 6,840'

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 Conductor - none

Fresh Water: Every 3rd joint from shoe to surface, Mine: N/A

Intermediate 1: Every 3rd joint from shoe to surface

Intermediate 2: Every 3rd joint from shoe to surface

Production: Lateral to Kick Off Point - 1 per joint, Kick off Point to Top of Cement - 1 per 2 joints, Top of Cement to Surface - none

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 \_\_\_\_\_

RECEIVED  
Office of Oil and Gas

SEP 12 2025

WV Department of  
Environmental Protection



# Perforation Record Country South 6MH



Int #	Date	Minimum of Top (ftKB)	Maximum of Btm (ftKB)	Sum of Calculated Shot Total	Target Form
1		25,321.0	25,366.0	30	
2	4/21/2025 17:00	25,126.0	25,289.0	21	Marcellus Shale
3	4/21/2025 22:23	24,936.0	25,099.0	21	Marcellus Shale
4	4/22/2025 03:20	24,746.0	24,909.0	21	Marcellus Shale
5	4/22/2025 09:48	24,556.0	24,719.0	21	Marcellus Shale
6	4/22/2025 21:55	24,366.0	24,529.0	21	Marcellus Shale
7	4/23/2025 01:42	24,176.0	24,339.0	21	Marcellus Shale
8	4/23/2025 08:09	23,986.0	24,149.0	21	Marcellus Shale
9	4/23/2025 16:38	23,796.0	23,959.0	21	Marcellus Shale
10	4/24/2025 00:01	23,606.0	23,769.0	21	Marcellus Shale
11	4/24/2025 06:17	23,416.0	23,579.0	21	Marcellus Shale
12	4/24/2025 14:44	23,226.0	23,389.0	21	Marcellus Shale
13	4/24/2025 20:46	23,036.0	23,199.0	21	Marcellus Shale
14	4/25/2025 02:57	22,846.0	23,009.0	21	Marcellus Shale
15	4/25/2025 09:30	22,656.0	22,819.0	21	Marcellus Shale
16	4/25/2025 16:06	22,466.0	22,629.0	21	Marcellus Shale
17	4/25/2025 20:43	22,276.0	22,439.0	21	Marcellus Shale
18	4/26/2025 08:41	22,086.0	22,249.0	21	Marcellus Shale
19	4/26/2025 19:56	21,896.0	22,059.0	21	Marcellus Shale
20	4/27/2025 07:11	21,706.0	21,869.0	21	Marcellus Shale
21	4/27/2025 15:52	21,514.0	21,679.0	21	Marcellus Shale
22	4/28/2025 02:50	21,326.0	21,489.0	21	Marcellus Shale
23	4/28/2025 16:06	21,136.0	21,299.0	21	Marcellus Shale
24	4/29/2025 02:05	20,946.0	21,109.0	21	Marcellus Shale
25	4/29/2025 14:10	20,756.0	20,919.0	21	Marcellus Shale
26	4/30/2025 05:19	20,566.0	20,729.0	21	Marcellus Shale
27	4/30/2025 17:02	20,376.0	20,539.0	21	Marcellus Shale
28	5/1/2025 19:09	20,186.0	20,349.0	21	Marcellus Shale
29	5/2/2025 08:44	19,996.0	20,159.0	21	Marcellus Shale
30	5/3/2025 03:53	19,806.0	19,969.0	21	Marcellus Shale
31	5/3/2025 12:45	19,616.0	19,779.0	21	Marcellus Shale
32	5/3/2025 20:34	19,426.0	19,589.0	21	Marcellus Shale
33	5/4/2025 04:49	19,236.0	19,399.0	21	Marcellus Shale
34	5/4/2025 12:57	19,046.0	19,209.0	21	Marcellus Shale
35	5/4/2025 20:35	18,856.0	19,019.0	21	Marcellus Shale
36	5/5/2025 04:01	18,666.0	18,829.0	21	Marcellus Shale
37	5/5/2025 13:38	18,476.0	18,639.0	21	Marcellus Shale
38	5/5/2025 21:30	18,286.0	18,449.0	21	Marcellus Shale
39	5/6/2025 05:23	18,096.0	18,259.0	21	Marcellus Shale
40	5/6/2025 20:05	17,906.0	18,069.0	21	Marcellus Shale
41	5/7/2025 04:03	17,716.0	17,879.0	21	Marcellus Shale
42	5/7/2025 12:22	17,526.0	17,689.0	21	Marcellus Shale
43	5/8/2025 01:07	17,336.0	17,499.0	21	Marcellus Shale
44	5/8/2025 08:32	17,146.0	17,307.0	21	Marcellus Shale
45	5/8/2025 20:20	16,956.0	17,119.0	21	Marcellus Shale
46	5/9/2025 08:01	16,766.0	16,929.0	21	Marcellus Shale
47	5/9/2025 19:23	16,576.0	16,739.0	21	Marcellus Shale
48	5/10/2025 20:29	16,386.0	16,549.0	21	Marcellus Shale
49	5/11/2025 01:13	16,196.0	16,359.0	21	Marcellus Shale
50	5/11/2025 12:38	16,006.0	16,169.0	21	Marcellus Shale
51	5/11/2025 19:52	15,816.0	15,979.0	21	Marcellus Shale
52	5/12/2025 04:55	15,626.0	15,789.0	21	Marcellus Shale
53	5/12/2025 13:00	15,436.0	15,599.0	21	Marcellus Shale
54	5/12/2025 22:12	15,246.0	15,409.0	21	Marcellus Shale
55	5/13/2025 04:52	15,057.0	15,219.0	21	Marcellus Shale
56	5/13/2025 12:01	14,868.0	15,029.0	21	Marcellus Shale
57	5/14/2025 00:27	14,676.0	14,839.0	21	Marcellus Shale
58	5/14/2025 11:52	14,486.0	14,649.0	21	Marcellus Shale
59	5/14/2025 21:51	14,296.0	14,459.0	21	Marcellus Shale
60	5/15/2025 06:05	14,106.0	14,269.0	21	Marcellus Shale

02/06/2026

# Perforation Record Country South 6MH



Int #	Date	Minimum of Top (ftKB)	Maximum of Btm (ftKB)	Sum of Calculated Shot Total	Target Form
61	5/15/2025 15:14	13,916.0	14,079.0	21	Marcellus Shale
62	5/15/2025 23:30	13,726.0	13,889.0	21	Marcellus Shale
63	5/16/2025 08:46	13,536.0	13,699.0	21	Marcellus Shale
64	5/16/2025 20:45	13,346.0	13,509.0	21	Marcellus Shale
65	5/17/2025 06:22	13,156.0	13,319.0	21	Marcellus Shale
66	5/17/2025 17:51	12,966.0	13,129.0	24	Marcellus Shale
67	5/18/2025 02:33	12,776.0	12,939.0	24	Marcellus Shale
68	5/18/2025 13:33	12,586.0	12,750.0	26	Marcellus Shale
69	5/18/2025 19:28	12,396.0	12,560.0	26	Marcellus Shale
70	5/19/2025 04:39	12,206.0	12,370.0	28	Marcellus Shale
71	5/19/2025 12:45	12,016.0	12,179.0	28	Marcellus Shale
72	5/19/2025 20:12	11,826.0	11,990.0	30	Marcellus Shale
73	5/20/2025 05:48	11,636.0	11,800.0	26	Marcellus Shale
74	5/20/2025 12:16	11,446.0	11,610.0	26	Marcellus Shale
75	5/20/2025 18:45	11,256.0	11,420.0	26	Marcellus Shale
76	5/21/2025 00:45	11,066.0	11,230.0	26	Marcellus Shale
77	5/21/2025 10:40	10,877.0	11,040.0	26	Marcellus Shale
78	5/21/2025 15:18	10,686.0	10,850.0	26	Marcellus Shale
79	5/22/2025 08:15	10,496.0	10,660.0	26	Marcellus Shale
80	5/22/2025 15:48	10,306.0	10,470.0	26	Marcellus Shale
81	5/22/2025 22:54	10,116.0	10,278.0	26	Marcellus Shale
82	5/23/2025 05:30	9,926.0	10,090.0	26	Marcellus Shale
83	5/23/2025 13:31	9,736.0	9,900.0	26	Marcellus Shale
84	5/23/2025 21:18	9,546.0	9,710.0	26	Marcellus Shale
85	5/24/2025 05:03	9,356.0	9,520.0	26	Marcellus Shale
86	5/24/2025 11:52	9,166.0	9,330.0	26	Marcellus Shale
87	5/25/2025 04:21	8,976.0	9,140.0	26	Marcellus Shale
88	5/25/2025 10:10	8,786.0	8,950.0	26	Marcellus Shale
89	5/26/2025 01:15	8,596.0	8,759.0	26	Marcellus Shale
90	5/26/2025 06:39	8,406.0	8,570.0	26	Marcellus Shale
91	5/26/2025 13:25	8,216.0	8,380.0	26	Marcellus Shale
92	5/27/2025 00:43	8,026.0	8,190.0	26	Marcellus Shale
93	5/27/2025 09:27	7,836.0	7,999.0	21	Marcellus Shale
94	5/27/2025 17:37	7,646.0	7,809.0	21	Marcellus Shale

RECEIVED  
Office of Oil and Gas

SEP 12 2025

WV Department of  
Environmental Protection

02/06/2026

# Stimulation Record Country South 6MH

SEP 12 2025



Interval Number	End Date	Slurry Rate Avg (gpm)	P Treat Avg (psi)	P Breakdown (psi)	ISIP (psi)	Proppant Total (lb)	Vol Clean Total (bbl)	Vol N2 Total (bbl)
1	4/21/2025	73	11,156.0	9,445.0	5,541.0	160,780.0	9,603.90	0.00
2	4/21/2025	80	11,010.0	7,150.0	6,015.0	512,880.0	12,425.80	0.00
3	4/22/2025	83	10,922.0	6,109.0	6,351.0	488,120.0	9,696.90	0.00
4	4/22/2025	86	10,866.0	7,827.0	6,645.0	512,640.0	9,946.20	0.00
5	4/22/2025	85	10,941.0	7,802.0	5,986.0	508,720.0	9,735.50	0.00
6	4/23/2025	88	10,860.0	6,737.0	5,787.0	513,060.0	9,801.80	0.00
7	4/23/2025	86	10,689.0	6,973.0	6,047.0	513,620.0	9,717.40	0.00
8	4/23/2025	89	11,074.0	7,297.0	5,701.0	512,980.0	9,605.80	0.00
9	4/23/2025	87	10,886.0	7,049.0	6,074.0	513,180.0	12,123.40	0.00
10	4/24/2025	88	10,800.0	7,167.0	6,323.0	513,020.0	9,774.80	0.00
11	4/24/2025	87	10,915.0	5,772.0	6,302.0	511,840.0	9,934.90	0.00
12	4/24/2025	85	10,824.0	7,325.0	5,346.0	513,200.0	9,724.70	0.00
13	4/25/2025	86	10,621.0	6,611.0	5,900.0	513,000.0	9,732.80	0.00
14	4/25/2025	86	10,168.0	5,847.0	5,912.0	512,960.0	9,545.90	0.00
15	4/25/2025	85	10,480.0	6,362.0	6,090.0	513,200.0	9,638.20	0.00
16	4/25/2025	85	10,649.0	6,887.0	5,790.0	393,620.0	8,968.20	0.00
17	4/26/2025	86	10,519.0	7,424.0	5,844.0	513,520.0	11,710.70	0.00
18	4/26/2025	87	10,330.0	6,165.0	5,758.0	512,860.0	9,441.80	0.00
19	4/27/2025	89	10,371.0	6,676.0	5,374.0	513,600.0	9,926.70	0.00
20	4/27/2025	87	10,547.0	6,886.0	5,738.0	513,910.0	9,818.60	0.00
21	4/28/2025	85	10,379.0	6,390.0	6,206.0	513,220.0	9,668.90	0.00
22	4/28/2025	84	10,857.0	6,923.0	5,617.0	411,400.0	9,302.90	0.00
23	4/29/2025	81	10,711.0	6,803.0	6,148.0	512,960.0	11,335.50	0.00
24	4/29/2025	80	10,888.0	7,446.0	5,896.0	512,740.0	9,752.00	0.00
25	4/30/2025	77	10,954.0	6,604.0	5,796.0	262,380.0	9,048.40	0.00
26	4/30/2025	82	10,592.0	7,279.0	5,340.0	513,200.0	9,395.90	0.00
27	5/1/2025	80	10,579.0	6,446.0	6,021.0	513,760.0	9,818.60	0.00
28	5/2/2025	81	10,677.0	6,992.0	5,778.0	512,980.0	9,472.90	0.00
29	5/3/2025	76	10,699.0	7,009.0	6,107.0	513,680.0	9,294.40	0.00
30	5/3/2025	80	10,828.0	6,485.0	5,126.0	513,740.0	9,215.40	0.00
31	5/3/2025	80	10,776.0	6,452.0	5,615.0	336,600.0	8,377.10	0.00
32	5/4/2025	83	9,863.0	7,406.0	5,634.0	512,020.0	9,247.60	0.00
33	5/4/2025	89	10,523.0	7,275.0	5,582.0	513,260.0	9,322.60	0.00
34	5/4/2025	83	10,406.0	7,185.0	5,356.0	513,220.0	9,164.40	0.00
35	5/5/2025	84	10,678.0	8,133.0	6,115.0	512,600.0	9,137.20	0.00
36	5/5/2025	88	10,417.0	7,333.0	5,946.0	513,380.0	9,362.10	0.00
37	5/5/2025	90	10,451.0	7,022.0	5,603.0	475,800.0	9,650.50	0.00
38	5/6/2025	94	10,162.0	6,785.0	5,966.0	512,180.0	9,056.40	0.00
39	5/6/2025	93	10,865.0	5,479.0	5,818.0	513,780.0	9,185.30	0.00
40	5/7/2025	91	10,556.0	7,271.0	5,245.0	512,820.0	9,050.20	0.00
41	5/7/2025	85	10,581.0	7,372.0	4,875.0	512,880.0	9,236.40	0.00
42	5/7/2025	85	10,342.0	7,723.0	5,588.0	514,600.0	9,023.80	0.00
43	5/8/2025	81	10,343.0	7,404.0	4,912.0	513,280.0	11,574.80	0.00
44	5/8/2025	91	10,675.0	6,384.0	5,631.0	516,240.0	9,063.70	0.00
45	5/9/2025	88	10,491.0	7,663.0	5,917.0	513,480.0	9,275.00	0.00
46	5/9/2025	89	10,316.0	6,935.0	5,376.0	514,380.0	9,045.00	0.00
47	5/10/2025	88	10,417.0	6,754.0	5,612.0	426,270.0	8,391.30	0.00
48	5/11/2025	91	10,698.0	7,044.0	5,971.0	514,460.0	9,378.60	0.00
49	5/11/2025	91	10,396.0	6,780.0	6,245.0	512,840.0	9,017.50	0.00
50	5/11/2025	87	10,054.0	6,704.0	6,086.0	514,080.0	8,942.80	0.00
51	5/12/2025	91	9,985.0	8,139.0	6,335.0	514,120.0	8,937.50	0.00
52	5/12/2025	90	9,825.0	6,377.0	6,006.0	512,820.0	9,222.80	0.00
53	5/12/2025	96	10,263.0	6,787.0	5,807.0	512,920.0	9,066.70	0.00
54	5/13/2025	91	10,126.0	6,957.0	5,886.0	513,820.0	8,917.10	0.00
55	5/13/2025	89	10,199.0	6,497.0	6,106.0	513,260.0	8,899.50	0.00
56	5/13/2025	97	10,388.0	6,637.0	6,324.0	514,320.0	8,907.70	0.00
57	5/14/2025	89	10,401.0	7,146.0	8,501.0	513,300.0	9,992.80	0.00
58	5/14/2025	98	10,305.0	7,275.0	5,776.0	513,940.0	9,329.30	0.00
59	5/15/2025	85	10,267.0	6,501.0	4,850.0	514,080.0	9,116.70	0.00
60	5/15/2025	92	9,424.0	6,329.0	6,000.0	512,620.0	8,933.70	0.00

02/06/2026

# Stimulation Record Country South 6MH



Interval Number	End Date	Slurry Rate Avg (gpm)	P Treat Avg (psi)	P Breakdown (psi)	ISIP (psi)	Proppant Total (lb)	Vol Clean Total (bbl)	Vol N2 Total (bbl)
61	5/15/2025	99	10,212.0	6,016.0	5,782.0	482,240.0	8,572.20	0.00
62	5/16/2025	92	9,902.0	6,538.0	5,471.0	418,840.0	8,466.30	0.00
63	5/16/2025	95	9,342.0	6,255.0	6,137.0	513,820.0	8,870.00	0.00
64	5/17/2025	93	9,291.0	6,125.0	6,276.0	513,220.0	8,887.10	0.00
65	5/17/2025	90	9,100.0	6,764.0	5,989.0	513,180.0	8,549.20	0.00
66	5/17/2025	93	9,052.0	6,710.0	5,680.0	513,080.0	8,904.40	0.00
67	5/18/2025	92	9,048.0	6,698.0	5,834.0	512,800.0	8,311.60	0.00
68	5/18/2025	89	8,738.0	6,071.0	5,653.0	512,980.0	8,763.40	0.00
69	5/19/2025	91	8,997.0	6,038.0	5,725.0	513,400.0	8,852.40	0.00
70	5/19/2025	90	9,108.0	6,099.0	5,676.0	482,460.0	7,901.70	0.00
71	5/19/2025	91	9,501.0	7,076.0	5,692.0	512,760.0	8,755.00	0.00
72	5/20/2025	90	8,900.0	6,546.0	5,805.0	513,860.0	8,801.80	0.00
73	5/20/2025	92	9,184.0	6,781.0	5,304.0	513,260.0	8,792.80	0.00
74	5/20/2025	84	8,850.0	6,561.0	5,103.0	513,980.0	8,625.80	0.00
75	5/20/2025	94	9,148.0	6,048.0	5,690.0	514,180.0	8,693.20	0.00
76	5/21/2025	93	9,498.0	6,902.0	5,693.0	490,960.0	8,446.90	0.00
77	5/21/2025	87	9,138.0	7,118.0	6,106.0	512,360.0	9,741.70	0.00
78	5/22/2025	90	8,983.0	6,711.0	6,345.0	513,580.0	10,695.30	0.00
79	5/22/2025	97	9,727.0	7,552.0	5,435.0	513,440.0	9,106.50	0.00
80	5/22/2025	94	8,643.0	6,483.0	6,143.0	513,060.0	8,628.40	0.00
81	5/23/2025	95	8,276.0	6,406.0	5,900.0	513,560.0	8,676.30	0.00
82	5/23/2025	98	8,878.0	5,955.0	6,075.0	510,240.0	8,599.80	0.00
83	5/23/2025	87	9,040.0	6,315.0	6,022.0	498,940.0	10,454.10	0.00
84	5/24/2025	95	9,101.0	7,515.0	5,083.0	513,160.0	8,655.70	0.00
85	5/24/2025	89	8,707.0	6,345.0	5,236.0	513,960.0	9,616.30	0.00
86	5/25/2025	93	8,936.0	5,817.0	6,340.0	513,700.0	8,754.30	0.00
87	5/25/2025	88	8,144.0	6,491.0	5,906.0	512,920.0	9,085.90	0.00
88	5/25/2025	93	7,821.0	5,965.0	5,862.0	512,440.0	8,660.00	0.00
89	5/26/2025	92	7,775.0	6,532.0	5,596.0	512,060.0	8,384.20	0.00
90	5/26/2025	77	8,267.0	6,714.0	4,630.0	513,640.0	9,292.30	0.00
91	5/26/2025	85	8,371.0	7,163.0	5,995.0	511,260.0	9,474.60	0.00
92	5/27/2025	82	8,438.0	7,330.0	4,976.0	511,540.0	9,140.40	0.00
93	5/27/2025	76	8,401.0	6,742.0	5,658.0	509,200.0	10,140.60	0.00
94	5/28/2025	85	8,177.0	6,935.0	4,908.0	508,460.0	11,570.40	0.00

RECEIVED  
Office of Oil and Gas

SEP 12 2025

WV Department of  
Environmental Protection

API 47- 033 - 06027 Farm name James D. Miller, et al Well number Country South 6MH

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
<u>Marcellus</u>	<u>7,454'</u> TVD	<u>7,492'</u> MD
_____	_____	_____
_____	_____	_____
_____	_____	_____

Please insert additional pages as applicable.

GAS TEST  Build up  Drawdown  Open Flow OIL TEST  Flow  Pump

SHUT-IN PRESSURE Surface 2236 psi Bottom Hole \_\_\_\_\_ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 7919 mcfpd Oil \_\_\_\_\_ bpd NGL \_\_\_\_\_ bpd Water 563 bpd GAS MEASURED BY  Estimated  Orifice  Pilot

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

RECEIVED  
Office of Oil and Gas  
SEP 12 2025  
TX Department of  
Environmental Protection

Please insert additional pages as applicable.

Drilling Contractor Precision Drilling  
Address 10350 Richmond Avenue, Suite 700 City Houston State TX Zip 77042

Logging Company Schlumberger Ltd.  
Address 5599 San Filepe, 17th Floor City Houston State TX Zip 77056

Cementing Company Schlumberger Ltd.  
Address 5599 San Filepe, 17th Floor City Houston State TX Zip 77056

Stimulating Company Stingray  
Address 14201 Caliber Drive, Suite 300 City Oklahoma City State OK Zip 73134

Please insert additional pages as applicable.

Completed by Daniel Frick Telephone 713.703.0240  
Signature Daniel O. Frick Title Director - EHS Regulatory Date 9/11/2025

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

02/06/2026



**LITHOLOGY INFORMATION**  
**Country South 6MH**

LITHOLOGY/ FORMATION	TOP DEPTH IN FT TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL GAS, H2S, ETC)
Allegheny Coal	310.0'	552.9'			
Pottsville Sand	552.9'	678.9'			
Salt Water	678.9'	783.8'			
Little Lime	783.8'	892.7'			
Pencil Cave	892.7'	1,259.4'			
Big Lime	1,259.4'	1,296.4'			
Keener	1,296.4'	1,387.4'			
Big Injun Sandstone	1,387.4'	1,766.2'			
Berea Sandstone	1,766.2'	1,851.2'			
Storage Top (EGTS)	1,851.2'	1,851.2'			
Fifty Foot Sandstone	1,851.2'	1,939.1'			
Storage Base (EGTS)	1,939.1'	2,035.0'			
Thirty-Foot Sandstone	2,035.0'	2,138.9'			
Gordon Stray Sandstone	2,138.9'	2,146.9'			
Gordon Sandstone	2,146.9'	2,315.8'			
Fourth Sand Sandstone	2,315.8'	2,385.7'			
Fifth Sand Sandstone	2,385.7'	2,385.7'			
Elizabeth Siltstone	2,385.7'	2,841.3'			
Warren Siltstone	2,841.3'	3,061.3'			
Speechley Sandstone	3,061.3'	3,608.8'			
Balltown Siltstone	3,608.8'	4,392.6'			
Benson Sandstone	4,392.6'	6,555.2'			
Sycamore Grit Siltstone	6,555.2'	7,088.2'			
Burkett Shale	7,088.2'	7,130.2'			
Tully Limestone	7,130.2'	7,196.2'			
Hamilton Shale	7,196.2'	7,317.2'			
Marcellus Shale	7,317.2'	7,454.2'			
Onondoga Limestone	7,454.2'	7,492.0'			

RECEIVED  
Office of Oil and Gas  
SEP 12 2025  
New York Department of  
Environmental Protection

## Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	04/21/2025
Job End Date:	05/28/2025
State:	West Virginia
County:	Harrison
API Number:	47-033-06027-00-00
Operator Name:	Diversified Production LLC
Well Name and Number:	Country South 6MH
Latitude:	39.3501
Longitude:	-80.2101
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7301
Total Base Water Volume (gal)*:	36954775
Total Base Non Water Volume:	0



Water Source	Percent
Surface Water, < 1000TDS	100.00%

RECEIVED  
Office of Oil and Gas

SEP 12 2025

WV Department of  
Environmental Protection

### 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
Water	Aux Midstream	Carrier/Base Fluid					
			Water	7732-18-5	0.00000	86.57467	
Sand (Silica)	US Silica	Proppant					
			Crystalline silica, quartz	14808-60-7	0.00000	13.16265	
Plexslick 984	Solvay	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	0.00000	0.01919	
			Copolymer of 2-propenamide	Proprietary	0.00000	0.01919	
			Ammonium chloride	12125-02-9	0.00000	0.00320	
			Surfactant	Proprietary	0.00000	0.00192	
Hydrochloric Acid (28%)	Tarquin	Acidizing					
			Hydrochloric acid	7647-01-0	0.00000	0.04329	
Plexslick CX	Solvay	Friction					

02/06/2026

815		Reducer				
			Copolymer of 2-propenamide	Proprietary	0.00000	0.01187
			Hydrotreated light petroleum distillate	64742-47-8	0.00000	0.00593
			alcohol ethoxylate	Proprietary	0.00000	0.00099
			Surfactant	Proprietary	0.00000	0.00059
Plexicide 20	Solvay	Biocide				
			Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30-8	0.00000	0.00308
			Quaternary ammonium compound	68424-85-1	0.00000	0.00077
Plexaid 655NM	Solvay	Scale Inhibitor				
			Diethylenetriaminepenta(methylenephosphonic) acid	15827-60-8	0.00000	0.00085
Plexhib-166	Chemplex	Corrosion Inhibitor				
			Methyl Alcohol	67-56-1	0.00000	0.00041
			Propargyl alcohol	107-19-7	0.00000	0.00002

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS

\* 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)

RECEIVED  
Office of Oil and Gas

SEP 12 2025

WV Department of  
Environmental Protection

02/06/2026