



September 12, 2025

Mr. Charles Brewer
Assistant Chief – Oil and Gas
West Virginia Department of Environmental Protection
601 57th 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

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West Virginia Department of
Environmental Protection

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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 47-033-06025 County Harrison District Clay - Outside
Quad Rosemont Pad Name Country Field/Pool Name _____
Farm name James D. Miller, et al Well Number Country South 4MH
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 4,356,293.632 Easting 567,932.304
Landing Point of Curve Northing 4,356,071.524 Easting 567,743.291
Bottom Hole Northing 4,351,505.226 Easting 569,415.672

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 1/29/2024 Date drilling commenced well spud 0/16/2024, bgnng 10/23/2024 Date drilling ceased 1/2/2025
Date completion activities began 4/21/2025 Date completion activities ceased 5/27/2025
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 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

Reviewed by:
[Signature]
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API 47-033 - 06025 Farm name James D. Miller, et al Well number Country South 4MH

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-52/118.65#		Y
Surface	22"	18 5/8"	657'	NEW	J-55/87.50#		Y
Coal							
Intermediate 1	17 1/2"	13 3/8"	2,103.0'	NEW	J-55/54.50#		Y
Intermediate 2	12 1/4"	9 5/8"	2,700.0'	NEW	K-55/36#		Y
Intermediate 3							
Production	8 1/2"	5 1/2"	23,960.0'	NEW	P-110 HP/23#		N**
Tubing							
Packer type and depth set							

Comment Details *Intermediate 1 Casing String 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 ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	A	228	15.60	1.18	49.0	0	8
Surface	A	849	15.60	1.20	181.5	0	8
Coal							
Intermediate 1	A	1,839	15.40/15.90	1.24/1.21	316/88	0	8
Intermediate 2	A	975	0	1.19	206.6	0	8
Intermediate 3							
Production	A	4,384	14.80/15.20	1.33/1.26	150/780	1,732	8
Tubing							

Drillers TD (ft) 23,979.0' Loggers TD (ft) 23,954.0'

Deepest formation penetrated Marcellus Plug back to (ft) n/a

Plug back procedure n/a

Kick off depth (ft) 6,841'

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

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS

WV Department of Environmental Protection

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS

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

Perforation Record Country South 4MH



Int #	Date	Minimum of Top (ftKB)	Maximum of Btm (ftKB)	Sum of Calculated Shot Total	Target Form
1		23,888.0	23,933.0	30	
2	4/21/2025 19:15	23,693.0	23,856.0	21	Marcellus Shale
3	4/22/2025 03:43	23,503.0	23,666.0	21	Marcellus Shale
4	4/22/2025 18:23	23,313.0	23,476.0	21	Marcellus Shale
5	4/23/2025 03:25	23,123.0	23,286.0	21	Marcellus Shale
6	4/23/2025 11:18	22,933.0	23,096.0	21	Marcellus Shale
7	4/24/2025 04:06	22,743.0	22,906.0	21	Marcellus Shale
8	4/24/2025 17:36	22,553.0	22,716.0	21	Marcellus Shale
9	4/25/2025 06:04	22,363.0	22,526.0	21	Marcellus Shale
10	4/25/2025 18:38	22,173.0	22,336.0	21	Marcellus Shale
11	4/26/2025 17:11	21,983.0	22,146.0	21	Marcellus Shale
12	4/27/2025 03:03	21,793.0	21,956.0	21	Marcellus Shale
13	4/27/2025 12:32	21,603.0	21,766.0	21	Marcellus Shale
14	4/27/2025 21:00	21,413.0	21,576.0	21	Marcellus Shale
15	4/28/2025 11:30	21,223.0	21,386.0	21	Marcellus Shale
16	4/28/2025 22:33	21,033.0	21,196.0	21	Marcellus Shale
17	4/29/2025 08:44	20,843.0	21,006.0	21	Marcellus Shale
18	4/29/2025 23:08	20,653.0	20,816.0	21	Marcellus Shale
19	4/30/2025 14:26	20,463.0	20,626.0	21	Marcellus Shale
20	5/1/2025 04:20	20,273.0	20,436.0	21	Marcellus Shale
21	5/2/2025 02:54	20,083.0	20,246.0	21	Marcellus Shale
22	5/3/2025 00:10	19,893.0	20,056.0	21	Marcellus Shale
23	5/3/2025 09:04	19,703.0	19,866.0	21	Marcellus Shale
24	5/3/2025 17:57	19,513.0	19,676.0	18	Marcellus Shale
25	5/4/2025 02:41	19,323.0	19,486.0	21	Marcellus Shale
26	5/4/2025 09:25	19,133.0	19,296.0	21	Marcellus Shale
27	5/4/2025 17:47	18,943.0	19,106.0	21	Marcellus Shale
28	5/5/2025 01:40	18,753.0	18,916.0	21	Marcellus Shale
29	5/5/2025 09:40	18,563.0	18,726.0	21	Marcellus Shale
30	5/5/2025 18:10	18,373.0	18,536.0	21	Marcellus Shale
31	5/6/2025 03:10	18,183.0	18,346.0	21	Marcellus Shale
32	5/6/2025 17:00	17,993.0	18,156.0	21	Marcellus Shale
33	5/7/2025 01:51	17,803.0	17,966.0	21	Marcellus Shale
34	5/7/2025 08:19	17,613.0	17,776.0	21	Marcellus Shale
35	5/7/2025 21:44	17,423.0	17,586.0	21	Marcellus Shale
36	5/8/2025 05:48	17,233.0	17,396.0	21	Marcellus Shale
37	5/8/2025 15:47	17,043.0	17,206.0	21	Marcellus Shale
38	5/9/2025 05:29	16,853.0	17,016.0	21	Marcellus Shale
39	5/9/2025 17:30	16,663.0	16,826.0	21	Marcellus Shale
40	5/10/2025 09:33	16,473.0	16,636.0	21	Marcellus Shale
41	5/10/2025 19:00	16,283.0	16,446.0	21	Marcellus Shale
42	5/10/2025 23:03	16,093.0	16,253.0	21	Marcellus Shale
43	5/11/2025 07:07	15,903.0	16,066.0	21	Marcellus Shale
44	5/11/2025 17:38	15,713.0	15,876.0	21	Marcellus Shale
45	5/12/2025 01:36	15,523.0	15,686.0	21	Marcellus Shale
46	5/12/2025 11:26	15,333.0	15,496.0	21	Marcellus Shale
47	5/12/2025 20:04	15,143.0	15,306.0	21	Marcellus Shale
48	5/13/2025 02:10	14,953.0	15,116.0	21	Marcellus Shale
49	5/13/2025 09:52	14,763.0	14,926.0	21	Marcellus Shale
50	5/13/2025 21:45	14,573.0	14,734.0	21	Marcellus Shale
51	5/14/2025 05:29	14,383.0	14,544.0	21	Marcellus Shale
52	5/14/2025 19:01	14,193.0	14,356.0	21	Marcellus Shale
53	5/15/2025 03:43	14,003.0	14,166.0	21	Marcellus Shale
54	5/15/2025 12:54	13,813.0	13,976.0	21	Marcellus Shale
55	5/15/2025 20:30	13,623.0	13,786.0	21	Marcellus Shale
56	5/16/2025 07:16	13,433.0	13,596.0	21	Marcellus Shale
57	5/16/2025 18:25	13,243.0	13,406.0	21	Marcellus Shale
58	5/17/2025 02:50	13,053.0	13,216.0	21	Marcellus Shale
59	5/17/2025 15:04	12,863.0	13,026.0	24	Marcellus Shale
60	5/18/2025 01:18	12,673.0	12,836.0	24	Marcellus Shale

02/06/2026

Perforation Record Country South 4MH



Int #	Date	Minimum of Top (ftKB)	Maximum of Btm (ftKB)	Sum of Calculated Shot Total	Target Form
61	5/18/2025 10:01	12,483.0	12,647.0	26	Marcellus Shale
62	5/18/2025 17:17	12,293.0	12,457.0	26	Marcellus Shale
63	5/19/2025 02:17	12,103.0	12,265.0	26	Marcellus Shale
64	5/19/2025 10:30	11,913.0	12,077.0	28	Marcellus Shale
65	5/19/2025 19:04	11,723.0	11,887.0	30	Marcellus Shale
66	5/20/2025 03:24	11,533.0	11,697.0	30	Marcellus Shale
67	5/20/2025 15:51	11,343.0	11,507.0	26	Marcellus Shale
68	5/20/2025 17:19	11,155.0	11,317.0	26	Marcellus Shale
69	5/20/2025 22:54	10,963.0	11,127.0	26	Marcellus Shale
70	5/21/2025 09:24	10,773.0	10,936.0	26	Marcellus Shale
71	5/21/2025 13:06	10,583.0	10,747.0	26	Marcellus Shale
72	5/21/2025 21:49	10,393.0	10,557.0	26	Marcellus Shale
73	5/22/2025 13:52	10,203.0	10,367.0	26	Marcellus Shale
74	5/22/2025 20:59	10,013.0	10,177.0	26	Marcellus Shale
75	5/23/2025 03:53	9,823.0	9,987.0	26	Marcellus Shale
76	5/23/2025 10:03	9,633.0	9,797.0	26	Marcellus Shale
77	5/23/2025 18:16	9,443.0	9,607.0	26	Marcellus Shale
78	5/24/2025 02:25	9,253.0	9,417.0	26	Marcellus Shale
79	5/24/2025 09:20	9,063.0	9,227.0	26	Marcellus Shale
80	5/25/2025 02:34	8,873.0	9,037.0	26	Marcellus Shale
81	5/25/2025 07:56	8,683.0	8,847.0	26	Marcellus Shale
82	5/25/2025 20:55	8,493.0	8,657.0	26	Marcellus Shale
83	5/26/2025 04:38	8,303.0	8,467.0	26	Marcellus Shale
84	5/26/2025 11:01	8,113.0	8,277.0	26	Marcellus Shale
85	5/26/2025 20:52	7,923.0	8,086.0	21	Marcellus Shale
86	5/27/2025 07:27	7,727.0	7,896.0	39	Marcellus Shale

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Stimulation Record Country South 4MH



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	79	10,550.0	10,029.0	5,224.0	162,020.0	5,245.06	0.00
2	4/21/2025	87	10,694.0	6,561.0	5,721.0	513,180.0	10,245.50	0.00
3	4/22/2025	88	10,604.0	8,231.0	6,416.0	512,860.0	9,298.46	0.00
4	4/22/2025	91	10,964.0	6,908.0	6,675.0	513,420.0	9,608.50	0.00
5	4/23/2025	87	10,877.0	7,374.0	5,972.0	513,220.0	9,547.61	0.00
6	4/24/2025	90	11,027.0	7,561.0	6,465.0	513,380.0	9,852.59	0.00
7	4/24/2025	86	11,032.0	8,011.0	6,549.0	514,480.0	9,855.00	0.00
8	4/25/2025	83	10,506.0	7,787.0	5,410.0	493,040.0	9,648.11	0.00
9	4/25/2025	86	10,486.0	7,603.0	6,144.0	514,160.0	9,358.39	0.00
10	4/26/2025	86	10,629.0	6,904.0	5,605.0	513,520.0	9,121.24	0.00
11	4/27/2025	88	10,111.0	7,063.0	6,043.0	512,780.0	9,913.06	0.00
12	4/27/2025	88	10,674.0	7,349.0	5,841.0	513,680.0	9,401.99	0.00
13	4/27/2025	82	10,705.0	7,733.0	5,894.0	431,267.0	11,745.59	0.00
14	4/28/2025	81	10,868.0	7,740.0	6,007.0	462,240.0	11,420.49	0.00
15	4/28/2025	83	10,920.0	7,052.0	6,069.0	321,980.0	9,702.07	0.00
16	4/29/2025	78	10,759.0	7,627.0	6,062.0	513,620.0	11,652.01	0.00
17	4/29/2025	83	10,655.0	7,150.0	6,135.0	513,240.0	9,435.30	0.00
18	4/30/2025	80	10,672.0	7,566.0	5,926.0	513,200.0	10,395.05	0.00
19	5/1/2025	80	10,656.0	7,509.0	6,189.0	513,640.0	14,590.49	0.00
20	5/2/2025	77	11,028.0	7,725.0	5,403.0	463,180.0	9,494.81	0.00
21	5/2/2025	66	10,896.0	8,197.0	6,189.0	512,260.0	9,757.79	0.00
22	5/3/2025	81	10,819.0	6,073.0	5,806.0	513,820.0	9,806.10	0.00
23	5/3/2025	84	10,473.0	7,317.0	5,696.0	509,340.0	9,315.69	0.00
24	5/4/2025	93	10,043.0	5,948.0	5,837.0	511,477.0	9,755.00	0.00
25	5/4/2025	88	10,156.0	6,734.0	5,791.0	513,580.0	9,272.41	0.00
26	5/4/2025	88	10,075.0	6,444.0	5,562.0	513,260.0	9,211.40	0.00
27	5/5/2025	93	10,418.0	7,746.0	5,426.0	512,786.0	9,181.11	0.00
28	5/5/2025	84	10,277.0	6,860.0	4,837.0	454,680.0	9,114.40	0.00
29	5/5/2025	85	10,203.0	7,126.0	6,231.0	513,740.0	9,911.81	0.00
30	5/6/2025	93	10,376.0	8,085.0	5,934.0	513,420.0	9,144.20	0.00
31	5/6/2025	91	10,356.0	7,136.0	5,868.0	512,940.0	9,270.91	0.00
32	5/7/2025	93	10,763.0	6,873.0	5,269.0	511,680.0	9,109.70	0.00
33	5/7/2025	89	9,199.0	7,440.0	6,067.0	511,660.0	8,985.21	0.00
34	5/7/2025	90	10,627.0	8,063.0	6,106.0	513,200.0	9,055.30	0.00
35	5/8/2025	87	10,624.0	7,492.0	5,840.0	512,730.0	9,034.71	0.00
36	5/8/2025	88	10,711.0	5,871.0	6,231.0	513,400.0	10,270.90	0.00
37	5/9/2025	87	10,715.0	8,053.0	5,785.0	513,120.0	9,085.21	0.00
38	5/9/2025	90	10,401.0	6,812.0	4,911.0	512,940.0	9,030.45	0.00
39	5/10/2025	94	10,345.0	7,351.0	6,650.0	507,310.0	9,096.32	0.00
40	5/10/2025	86	10,266.0	7,514.0	6,841.0	371,720.0	6,439.21	0.00
41	5/10/2025	98	10,621.0	8,008.0	5,237.0	514,480.0	8,906.79	0.00
42	5/11/2025	93	10,016.0	8,131.0	5,977.0	512,720.0	9,076.29	0.00
43	5/11/2025	92	9,878.0	7,054.0	5,254.0	513,740.0	9,020.52	0.00
44	5/12/2025	90	9,888.0	7,362.0	5,130.0	513,260.0	8,620.89	0.00
45	5/12/2025	91	9,704.0	7,161.0	5,986.0	513,380.0	9,245.99	0.00
46	5/12/2025	94	10,085.0	6,755.0	5,376.0	511,740.0	8,948.39	0.00
47	5/13/2025	94	10,236.0	8,699.0	5,996.0	512,800.0	8,892.02	0.00
48	5/13/2025	91	10,136.0	7,381.0	6,135.0	513,220.0	10,830.06	0.00
49	5/13/2025	91	10,064.0	7,586.0	6,034.0	514,140.0	9,088.19	0.00
50	5/14/2025	90	9,856.0	8,071.0	5,275.0	512,900.0	8,818.39	0.00
51	5/14/2025	97	9,725.0	7,092.0	5,812.0	513,100.0	8,959.62	0.00
52	5/15/2025	93	10,199.0	6,793.0	4,837.0	513,600.0	8,698.16	0.00
53	5/15/2025	89	9,126.0	6,731.0	5,586.0	513,140.0	9,193.32	0.00
54	5/15/2025	98	9,694.0	5,999.0	5,773.0	513,860.0	8,856.49	0.00
55	5/16/2025	98	10,101.0	7,762.0	5,560.0	450,280.0	8,411.02	0.00
56	5/16/2025	88	9,033.0	6,814.0	6,260.0	491,180.0	9,473.09	0.00
57	5/17/2025	93	9,173.0	7,402.0	5,456.0	513,680.0	8,920.19	0.00
58	5/17/2025	86	9,661.0	6,817.0	5,927.0	512,820.0	11,758.84	0.00
59	5/17/2025	93	9,564.0	6,635.0	5,095.0	486,300.0	8,598.89	0.00
60	5/18/2025	90	8,860.0	7,039.0	5,602.0	513,080.0	8,672.01	0.00

02/06/2026

Stimulation Record Country South 4MH



Interval Number	End Date	Slurry Rate Avg (gpm)	P Treat Avg (psi)	P Breakdown (psi)	ISIP (psi)	Proppant Total (lb)	Vol Clean Total (bbbl)	Vol N2 Total (bbbl)
61	5/18/2025	94	9,035.0	7,261.0	5,858.0	513,300.0	8,412.69	0.00
62	5/19/2025	92	9,167.0	7,022.0	5,642.0	512,780.0	8,884.05	0.00
63	5/19/2025	80	9,443.0	6,899.0	4,788.0	513,460.0	9,396.09	0.00
64	5/19/2025	91	9,366.0	7,594.0	5,967.0	513,080.0	9,051.21	0.00
65	5/20/2025	92	9,887.0	7,116.0	5,750.0	512,760.0	8,892.09	0.00
66	5/20/2025	94	9,375.0	7,002.0	5,978.0	513,100.0	8,660.25	0.00
67	5/20/2025	92	9,329.0	5,914.0	6,110.0	513,320.0	8,626.29	0.00
68	5/20/2025	91	8,748.0	7,355.0	6,213.0	513,920.0	8,803.51	0.00
69	5/21/2025	93	9,370.0	7,591.0	5,131.0	511,300.0	8,802.19	0.00
70	5/21/2025	85	9,042.0	7,215.0	4,515.0	513,060.0	10,243.95	0.00
71	5/21/2025	86	8,816.0	7,298.0	5,950.0	513,360.0	8,692.49	0.00
72	5/22/2025	99	9,370.0	7,885.0	6,281.0	509,700.0	8,541.99	0.00
73	5/22/2025	90	8,681.0	7,390.0	6,286.0	513,460.0	8,664.75	0.00
74	5/23/2025	91	8,716.0	6,363.0	6,174.0	450,940.0	8,101.32	0.00
75	5/23/2025	100	8,819.0	7,552.0	5,938.0	513,940.0	8,730.57	0.00
76	5/23/2025	100	8,963.0	7,520.0	4,891.0	514,120.0	8,599.79	0.00
77	5/24/2025	93	8,681.0	6,776.0	5,958.0	513,600.0	8,669.95	0.00
78	5/24/2025	93	9,139.0	7,446.0	4,754.0	512,555.0	8,911.73	0.00
79	5/24/2025	75	9,253.0	7,014.0	6,459.0	434,420.0	10,328.10	0.00
80	5/25/2025	82	8,459.0	6,914.0	4,465.0	512,300.0	11,071.89	0.00
81	5/25/2025	84	8,631.0	6,212.0	5,567.0	430,450.0	9,454.38	0.00
82	5/26/2025	93	7,965.0	7,442.0	4,922.0	514,660.0	8,336.81	0.00
83	5/26/2025	85	8,423.0	6,925.0	4,533.0	512,920.0	9,335.90	0.00
84	5/26/2025	90	8,387.0	7,398.0	5,870.0	451,200.0	9,033.20	0.00
85	5/27/2025	77	8,437.0	7,141.0	6,246.0	510,500.0	12,471.48	0.00
86	5/27/2025	61	8,926.0	7,454.0	4,506.0	514,760.0	13,008.89	0.00

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LITHOLOGY INFORMATION
Country South 4MH



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	308.0'	551.9'			
Pottsville Sand	551.9'	681.9'			
Salt Water	681.9'	1,266.8'			
Little Lime	1,266.8'	1,316.8'			
Big Lime	1,316.8'	1,381.7'			
Big Injun Sandstone	1,381.7'	1,767.5'			
Berea Sandstone	1,767.5'	1,852.5'			
Storage Top (EGTS)	1852.5'	1,852.5'			
Fifty Foot Sandston	1,852.5'	1,931.4'			
Storage Base (EGTS)	1,931.4'	2,047.2'			
Thirty-Foot Sandstone	2,047.2'	2,149.0'			
Gordon Sandstone	2,149.0'	2,322.8'			
Fourth Sandstone	2,322.8'	2,386.6'			
Fifth Sandstone	2,386.6'	2,689.8'			
Elizabeth Siltstone	2,689.8'	2,840.4'			
Warren Siltstone	2,840.4'	3,082.7'			
Speechny Sandstone	3,082.7'	3,647.3'			
Balltown Siltstone	3,647.3'	4,403.0'			
Benson Sandstone	4,403.0'	6,487.5'			
Sycamore Grit Siltstone	6,487.5'	7,087.9'			
Burkett Shale	7,087.9'	7,129.0'			
Tully Limestone	7,129.0'	7,186.6'			
Hamilton Shale	7,186.6'	7,132.8'			
Marcellus Shale	7,132.8'	7,447.0'			

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	04/21/2025
Job End Date:	05/27/2025
State:	West Virginia
County:	Harrison
API Number:	47-033-06025-00-00
Operator Name:	Diversified Production LLC
Well Name and Number:	Country South 4MH
Latitude:	39.3531
Longitude:	-80.2121
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7289
Total Base Water Volume (gal)*:	34050269
Total Base Non Water Volume:	0



Water Source	Percent
Surface Water, < 1000TDS	100.00%

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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	86.68691	
Sand (Silica)	US Silica	Proppant					
			Crystalline silica, quartz	14808-60-7	0.00000	13.05036	
Plexslick 984	Solvay	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	0.00000	0.02096	
			Copolymer of 2-propenamide	Proprietary	0.00000	0.02096	
			Ammonium chloride	12125-02-9	0.00000	0.00349	
			Surfactant	Proprietary	0.00000	0.00210	
Hydrochloric Acid (28%)	Tarquin	Acidizing					
			Hydrochloric acid	7647-01-0	0.00000	0.04229	
Plexslick CX	Solvay	Friction					

02/06/2026

815		Reducer					
			Copolymer of 2-propenamide	Proprietary	0.00000	0.01006	
			Hydrotreated light petroleum distillate	64742-47-8	0.00000	0.00503	
			alcohol ethoxylate	Proprietary	0.00000	0.00084	
			Surfactant	Proprietary	0.00000	0.00050	
Plexicide 20	Solvay	Biocide					
			Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30-8	0.00000	0.00318	
			Quaternary ammonium compound	68424-85-1	0.00000	0.00080	
Plexaid 655NM	Solvay	Scale Inhibitor					
			Diethylenetriaminepenta(methylenephosphonic) acid	15827-60-8	0.00000	0.00087	
Plexhib-166	Chemplex	Corrosion Inhibitor					
			Methyl Alcohol	67-56-1	0.00000	0.00040	
			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)

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02/06/2026

COUNTRY SOUTH WELL 4MH - AS-DRILLED			
ID	LEASE NUMBER	LESSOR	LEASE ACREAGE
A	BP049602	A B WILLIS & ET AL	33.00
B	BP053946	MELVILLE WATKINS & ET AL	108.00
C	BP035755	DELIA COLLINS ET AL	106.00
D	BP045972	E B CORE ET AL	51.00
E	BP037528	B T STROTHER ET AL	5.00
F	BP037529	B T STROTHER ET AL	112.00
G	BP024394	M O GOFF ET AL	620.00
H	BP002907	BELLE S PAYNE ET AL	800.00
I	BP045460	J C JOHNSON ET AL	292.00
J	BP066884	W.R. PATTON ET AL	37.25
K	BP045459	A T MCDONALD ET AL	118.00

COUNTRY SOUTH WELL 4MH - AS-DRILLED		
ID	SURFACE OWNER	DIST-TM-PAR
1	JAMES D. MILLER ET AL	5-230-45
2	DANAL "PETE" MCMILLION	5-230-44
3	JB ANGUS RANCH, LLC	5-230-49
4	JB ANGUS RANCH, LLC	3-13-12.5
5	JB ANGUS RANCH, LLC	5-250-12
6	CO-TRUSTEES OF THE H. WOOD THRASHER DESCENDANTS TRUST, DATED 1/1/2017	5-250-15
7	LINDA O. MORGAN	3-14-16
8	BEAU S. HANDLEY	15-270-60
9	BEAU S. HANDLEY	15-270-57
10	JON FALKENSTEIN ET AL	15-270-59
11	MARY V. MORGAN ET AL	15-270-61
12	SANDRA SUE BARTLETT ET AL	15-270-56
13	HECTOR A. & ILEANA MARTINEZ	15-270-58.1
14	ROBERT WATKINS	3-14-1.3
15	NORMA JEAN SWIGER	3-14-1.2
16	MARY V. MORGAN ET AL	15-270-22
17	MICHAEL E. & MARSHA L. SHEPHERD	15-270-48
18	MICHAEL E. & MARSHA L. SHEPHERD	3-14-2.31
19	ELIZABETH SNYDER	3-14-2.41
20	JOSEPH M. & DEBORAH TUCKER	3-14-2.14
21	JOSEPH M. & DEBORAH TUCKER	3-14-2.13
22	DAVID L. & BRENDA J. SMITH	3-14-2.27
23	JOSEPH MICHAEL & BETH A. ADAMS	3-14-2.45
24	JASON UNDERWOOD	3-14-4.3
25	JASON UNDERWOOD	3-14-4.2
26	CLAUDE J. RYAN III ET AL	3-14-4
27	JOSEPH R. GARRETT II ET AL	3-14-4.1
28	JOSEPH R. GARRETT II ET AL	3-14-5
29	JOSEPH R. GARRETT II ET AL	3-19-2
30	BRW DEVELOPMENT LLC	3-19-3

SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

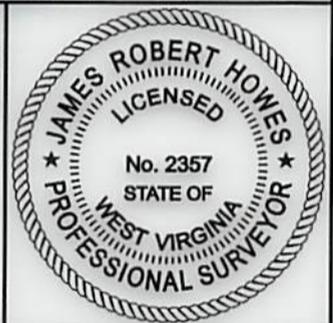
AS-DRILLED PLAT



Diversified
Production LLC

FILE #: T70-11330 COUNTRY WELL PAD
DRAWING #: COUNTRY 4MH AS-DRILLED
SCALE: 1" = 2,000'
DATE: JUNE 17, 2025

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 THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE SURVEY GRADE GPS OF ELEVATION: (NAVD 88, US FT)

SIGNED: James R Howes
R.P.E.: _____ L.L.S.: P.S. No. 2357



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS 601
57TH STREET
CHARLESTON, WV 25304

OPERATOR'S WELL #: COUNTRY 4MH AS-DRILLED

API WELL #: 47 33 06025
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: THOMAS FORK TO BOOTH'S CREEK ELEVATION: 1,134.30'±
COUNTY/DISTRICT: HARRISON / CLAY-OUTSIDE QUADRANGLE: ROSEMONT, WV 7.5'
SURFACE OWNER: JAMES D. MILLER ET AL ACREAGE: 24.14±
OIL & GAS ROYALTY OWNER: A B WILLIS & ET AL ACREAGE: 33.00± **02/06/2026**
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG PERFORATE NEW FORMATION
OTHER CHANGE (SPECIFY): _____
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: (LATERAL)TVD: 7,438'± TMD: 23,979'±

WELL OPERATOR: DIVERSIFIED PRODUCTION, LLC
ADDRESS: 101 MCQUISTON DRIVE
CITY: JACKSON CENTER STATE: PA ZIP CODE: 16133

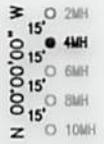
DESIGNATED AGENT: CHRIS VEASEY
ADDRESS: 400 SUMMER STREET
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

BHL is located on topo map 8,447 feet south of Latitude: 39° 20' 00"
 SHL is located on topo map 7,865 feet south of Latitude: 39° 22' 30"

COUNTRY 4MH

PAGE 2 OF 2

WELL PAD
ORIENTATION
DETAIL
NTS



WELL RESTRICTIONS

1. OCCUPIED DWELLING WITHIN 625 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 NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
5. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS.

NOTES ON SURVEY

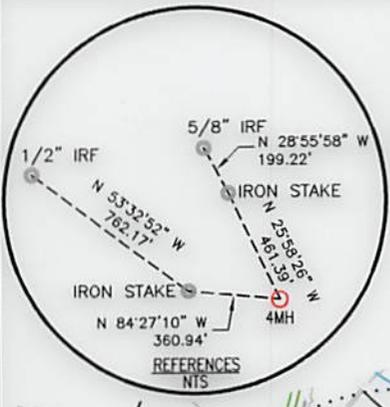
1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LINE	BEARING	DISTANCE
L1	N 63°21'37" W	1087.78'
L2	N 45°28'56" W	1117.67'
L3	N 26°51'58" W	660.42'

SURFACE HOLE LOCATION (SHL) AS-DRILLED	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4356293.632	NORTHING: 311635.979
EASTING: 567932.304	EASTING: 1767292.863
LANDING POINT LOCATION (LPL) AS-DRILLED	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4356071.524	NORTHING: 310917.490
EASTING: 567743.291	EASTING: 1766660.510
TURNING POINT 1 (TP1) AS-DRILLED	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4353690.142	NORTHING: 303055.220
EASTING: 568624.328	EASTING: 1769421.430
TURNING POINT 2 (TP2) AS-DRILLED	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4353614.867	NORTHING: 302806.450
EASTING: 568556.669	EASTING: 1769523.440
TURNING POINT 3 (TP3) AS-DRILLED	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4353441.714	NORTHING: 302233.830
EASTING: 568738.034	EASTING: 1769780.970
TURNING POINT 4 (TP4) AS-DRILLED	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4353208.874	NORTHING: 301465.600
EASTING: 568814.994	EASTING: 1770020.790
TURNING POINT 5 (TP5) AS-DRILLED	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4353077.678	NORTHING: 301033.000
EASTING: 568853.401	EASTING: 1770139.650
BOTTOM HOLE LOCATION (BHL) AS-DRILLED	
UTM 17-NAD83 (M):	NAD83, WV NORTH (FT)
NORTHING: 4351505.226	NORTHING: 295842.53
EASTING: 568415.672	EASTING: 1771898.800

**AS-DRILLED
PLAT**

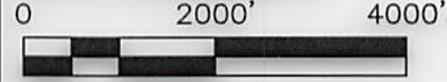
02/06/2026



GRID NORTH
WV STATE PLANE
NORTH ZONE NAD83 (2011)

LEGEND

- ⊕ - TOPO MAP POINT
- - SURFACE HOLE / BOTTOM HOLE
- LPL/TP1 X - LANDING POINT LOCATION / TURNING POINT
- ☀ - EXISTING GAS WELLS
- - PERMITTED GAS WELLS
- ⊗ - PLUGGED GAS WELLS
- ⊘ - ABANDONED GAS WELLS
- ⊙ - REFERENCE POINT
- - - LEASE BOUNDARY
- - - SURVEYED PARCEL
- - - ADJOMER PARCEL
- Ⓐ - LESSORS
- Ⓛ - SURFACE OWNERS
- - - AS-DRILLED WELL PATH
- - - ROAD CENTER LINE
- - - STREAM CENTER LINE



THRASHER
 THE THRASHER GROUP, INC.
 600 WHITE OAKS BLVD.
 BRIDGEPORT, WV 26330
 PHONE 304-624-4108



BHL is located on topo map 7,970 feet west of Longitude: 80° 10' 00"
 SHL is located on topo map 911 feet west of Longitude: 80° 12' 30"