

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

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Office of Oil and Gas

DEC 01 2023

WV Department of
Environmental Protection

API 47-103-03090 County Wetzel District Green
Quad Center Point Pad Name Reilly GRN WZ Field/Pool Name _____
Farm name WV DNR Public Lands Corp Well Number Reilly N GRN WZ 3H
Operator (as registered with the OOG) TRIBUNE RESOURCES, LLC
Address 3861 Ambassador Caffery Pkw City Lafayette State LA Zip 70503

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4371720.5 Easting 526690.7
Landing Point of Curve Northing 4371609.0 Easting 526602.3
Bottom Hole Northing 4367355.7 Easting 529164.3

Elevation (ft) 1,474' 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)
Surface - fresh water, 8.8 ppg, Intermediate - water based mud, 9.1 ppg, Vertical to KOP - water based mud, 9.4 ppg
Curve / Lateral - Synthetic Oil Based Mud, 12.8 to 13 ppg

Date permit issued 05/05/2022 Date drilling commenced 10/30/2022 Date drilling ceased 12/15/2022
Date completion activities began 02/09/2023 Date completion activities ceased 06/02/2023
Verbal plugging (Y/N) N Date permission granted _____ Granted by _____

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

Freshwater depth(s) ft 536 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1316 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

APPROVED

Reviewed by: [Signature]
04/19/2024 2-28-24

WR-35
Rev. 8/23/13

API 47-103 - 03090 Farm name WV DNR Public Lands Corp Well number Reilly N GRN WZ 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 | 26" | 20" | 128' | New | J-55/96 | | Y |
| Surface | 17-1/2" | 13-3/8" | 649' | New | J-55/54.5 | | Y |
| Coal | | | | | | | |
| Intermediate 1 | 12-1/4" | 9-5/8" | 2984' | New | J-55/40 | | Y |
| Intermediate 2 | | | | | | | |
| Intermediate 3 | | | | | | | |
| Production | 8-1/2" | 5-1/2" | 24235' | New | P-110/20 | | Y |
| Tubing | | 2 7/8" | 8082' | New | L-80 | | |
| Packer type and depth set | | | | | | | |

Comment Details Full circulation on all casing jobs

| CEMENT DATA | Class/Type of Cement | Number of Sacks | Slurry wt (ppg) | Yield (ft ³ /sks) | Volume (ft ³) | Cement Top (MD) | WOC (hrs) |
|----------------|----------------------|-----------------|-----------------|------------------------------|---------------------------|-----------------|-----------|
| Conductor | Class A | 188 | | | | Surface | 8 |
| Surface | Class A | 538 | 15.6 | 1.19 | 115 bbls | Surface | 8 |
| Coal | | | | | | | |
| Intermediate 1 | Class A | 940 | 15 | 1.29 | 216 bbls | Surface | 8 |
| Intermediate 2 | | | | | | | |
| Intermediate 3 | | | | | | | |
| Production | Class A | 4809 | 15.2 | 1.12 | 959 bbls | 2000' | 8 |
| Tubing | | | | | | | |

Drillers TD (ft) 24257' MD Loggers TD (ft) 24257' MD
 Deepest formation penetrated Marcellus Plug back to (ft) _____
 Plug back procedure _____

Kick off depth (ft) 6800'

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 _____ RECEIVED _____
 Office of Oil and Gas
Surface - centralizer run every three joints.
 Intermediate - centralizer run every three joints.
 Production - centralizer run every three joints from TD to vertical, then every 5 joints from KOP to surface.

DEC 01 2023

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 _____

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API 47- 103 - 03090 Farm name WV DNR Public Lands Corp Well number Reilly N GRN WZ 3H

PERFORATION RECORD

| Stage No. | Perforation date | Perforated from MD ft. | Perforated to MD ft. | Number of Perforations | Formation(s) |
|-----------|------------------|------------------------|----------------------|------------------------|---|
| See | attached | | | | |
| | | | | | |
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| | | | | | RECEIVED |
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Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

| Stage No. | Stimulations Date | Ave Pump Rate (BPM) | Ave Treatment Pressure (PSI) | Max Breakdown Pressure (PSI) | ISIP (PSI) | Amount of Proppant (lbs) | Amount of Water (bbbls) | Amount of Nitrogen/other (units) |
|-----------|-------------------|---------------------|------------------------------|------------------------------|------------|--------------------------|-------------------------|----------------------------------|
| See | attached | | | | | | | |
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Please insert additional pages as applicable.

04/19/2024 *for*

WR-35
Rev. 8/23/13

API 47- 103 - 03090

Farm name WV DNR Public Lands Corp Well number Reilly N GRN WZ 3H

| PRODUCING FORMATION(S) | DEPTHS | |
|------------------------|--------|--------------|
| Marcellus | 7455' | TVD 7882' MD |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

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Please insert additional pages as applicable.

WV Department of
Environmental Protection

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 2149 psi Bottom Hole _____ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 16294 mcfpd Oil 74 bpd NGL 0 bpd Water 190 bpd GAS MEASURED BY Estimated 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 (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC) |
|-------------------------|--------------------------------|------------------------------|--------------------------|-----------------------------|--|
| | 0 | | 0 | | |
| Freshwater | 536 | Not Logged | 536 | Not Logged | |
| Pittsburgh Coal | 1066 | Not Logged | 1066 | Not Logged | |
| Saltwater | 1316 | N/A | N/A | N/A | |
| Big Injun | 2342 | 2551 | 2342 | 2551 | Sand/Shale, Saltwater |
| Berea | 2912 | 2925 | 2925 | 2949 | Sand/Shale, Saltwater |
| Gordon | 3115 | 3182 | 3130 | 3197 | Sand/Shale, oil and Saltwater |
| Middlesex | 6998 | 7105 | 7047 | 7205 | Shale/Organic Shale, Natural Gas and Salt Water |
| Geneseo | 7105 | 7142 | 7205 | 7271 | Organic Shale, Natural Gas and Salt Water |
| Tully | 7142 | 7157 | 7271 | 7300 | Limestone, Saltwater |
| Hamilton | 7157 | 7225 | 7300 | 7509 | Shale/Organic Shale, Natural Gas and Salt Water |
| Marcellus | 7225 | Not Reached | 7509 | Not Reached | Organic Shale, Natural Gas and Salt Water |
| Onondaga | Not Reached | Not Reached | Not Reached | Not Reached | Limestone, Natural Gas and Saltwater |

Please insert additional pages as applicable.

Drilling Contractor H&P Drilling
Address 912 N Eagle Valley Rd City Howard State PA Zip 16841

Logging Company Schlumberger
Address 4600 J. Barry Ct., Ste. 200 City Canonsburg State PA Zip 15317

Cementing Company Schlumberger
Address 4600 J. Barry Ct., Ste. 200 City Canonsburg State PA Zip 15317

Stimulating Company Profrac
Address 800 Mountain Vw Dr City Smithfield State PA Zip 15478

Please insert additional pages as applicable.

Completed by Lee L. Lawson Telephone 337-769-0032
Signature _____ Title Regulatory/HSE Director Date _____

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

04/19/2024 

Perforation Record Reilly N GRN WZ 3H



| Int # | Minimum of Top (ftKB) | Maximum of Btm (ftKB) | Sum of Calculated Shot Total | Target Form |
|-------|-----------------------|-----------------------|------------------------------|-----------------|
| 1 | 23,994.0 | 24,206.0 | 50 | Marcellus Shale |
| 2 | 23,782.0 | 23,965.0 | 45 | Marcellus Shale |
| 3 | 23,570.0 | 23,753.0 | 45 | Marcellus Shale |
| 4 | 23,358.0 | 23,539.0 | 45 | Marcellus Shale |
| 5 | 23,146.0 | 23,329.0 | 45 | Marcellus Shale |
| 6 | 22,934.0 | 23,117.0 | 45 | Marcellus Shale |
| 7 | 22,722.0 | 22,905.0 | 45 | Marcellus Shale |
| 8 | 22,510.0 | 22,693.0 | 45 | Marcellus Shale |
| 9 | 22,299.0 | 22,481.0 | 45 | Marcellus Shale |
| 10 | 22,086.0 | 22,269.0 | 45 | Marcellus Shale |
| 11 | 21,874.0 | 22,057.0 | 45 | Marcellus Shale |
| 12 | 21,662.0 | 21,845.0 | 45 | Marcellus Shale |
| 13 | 21,449.0 | 21,633.0 | 45 | Marcellus Shale |
| 14 | 21,238.0 | 21,421.0 | 45 | Marcellus Shale |
| 15 | 21,026.0 | 21,209.0 | 45 | Marcellus Shale |
| 16 | 20,814.0 | 20,997.0 | 45 | Marcellus Shale |
| 17 | 20,602.0 | 20,787.0 | 45 | Marcellus Shale |
| 18 | 20,390.0 | 20,573.0 | 45 | Marcellus Shale |
| 19 | 20,178.0 | 20,361.0 | 45 | Marcellus Shale |
| 20 | 19,966.0 | 20,149.0 | 45 | Marcellus Shale |
| 21 | 19,754.0 | 19,937.0 | 45 | Marcellus Shale |
| 22 | 19,542.0 | 19,725.0 | 45 | Marcellus Shale |
| 23 | 19,330.0 | 19,513.0 | 45 | Marcellus Shale |
| 24 | 19,118.0 | 19,301.0 | 45 | Marcellus Shale |
| 25 | 18,906.0 | 19,089.0 | 45 | Marcellus Shale |
| 26 | 18,694.0 | 18,877.0 | 45 | Marcellus Shale |
| 27 | 18,482.0 | 18,665.0 | 45 | Marcellus Shale |
| 28 | 18,270.0 | 18,453.0 | 45 | Marcellus Shale |
| 29 | 18,058.0 | 18,241.0 | 45 | Marcellus Shale |
| 30 | 17,846.0 | 18,029.0 | 45 | Marcellus Shale |
| 31 | 17,634.0 | 17,815.0 | 45 | Marcellus Shale |
| 32 | 17,422.0 | 17,605.0 | 45 | Marcellus Shale |
| 33 | 17,210.0 | 17,393.0 | 45 | Marcellus Shale |
| 34 | 16,998.0 | 17,181.0 | 45 | Marcellus Shale |
| 35 | 16,786.0 | 16,969.0 | 45 | Marcellus Shale |
| 36 | 16,574.0 | 16,757.0 | 45 | Marcellus Shale |
| 37 | 16,362.0 | 16,545.0 | 45 | Marcellus Shale |
| 38 | 16,150.0 | 16,333.0 | 45 | Marcellus Shale |
| 39 | 15,938.0 | 16,121.0 | 45 | Marcellus Shale |
| 40 | 15,726.0 | 15,909.0 | 45 | Marcellus Shale |
| 41 | 15,514.0 | 15,697.0 | 45 | Marcellus Shale |
| 42 | 15,302.0 | 15,485.0 | 45 | Marcellus Shale |
| 43 | 15,090.0 | 15,273.0 | 45 | Marcellus Shale |
| 44 | 14,878.0 | 15,061.0 | 45 | Marcellus Shale |
| 45 | 14,666.0 | 14,849.0 | 45 | Marcellus Shale |
| 46 | 14,454.0 | 14,637.0 | 45 | Marcellus Shale |
| 47 | 14,242.0 | 14,425.0 | 45 | Marcellus Shale |
| 48 | 14,030.0 | 14,213.0 | 45 | Marcellus Shale |
| 49 | 13,820.0 | 14,001.0 | 45 | Marcellus Shale |
| 50 | 13,606.0 | 13,789.0 | 45 | Marcellus Shale |
| 51 | 13,394.0 | 13,577.0 | 45 | Marcellus Shale |
| 52 | 13,182.0 | 13,365.0 | 45 | Marcellus Shale |
| 53 | 12,970.0 | 13,153.0 | 45 | Marcellus Shale |
| 54 | 12,760.0 | 12,941.0 | 45 | Marcellus Shale |
| 55 | 12,546.0 | 12,729.0 | 45 | Marcellus Shale |
| 56 | 12,334.0 | 12,517.0 | 45 | Marcellus Shale |
| 57 | 12,122.0 | 12,305.0 | 45 | Marcellus Shale |
| 58 | 11,910.0 | 12,093.0 | 45 | Marcellus Shale |
| 59 | 11,698.0 | 11,881.0 | 45 | Marcellus Shale |
| 60 | 11,486.0 | 11,669.0 | 45 | Marcellus Shale |

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Perforation Record Reilly N GRN WZ 3H



| Int # | Minimum of Top (ftKB) | Maximum of Btm (ftKB) | Sum of Calculated Shot Total | Target Form |
|-------|-----------------------|-----------------------|------------------------------|-----------------|
| 61 | 11,274.0 | 11,453.0 | 45 | Marcellus Shale |
| 62 | 11,062.0 | 11,245.0 | 45 | Marcellus Shale |
| 63 | 10,850.0 | 11,033.0 | 45 | Marcellus Shale |
| 64 | 10,637.0 | 10,821.0 | 45 | Marcellus Shale |
| 65 | 10,426.0 | 10,609.0 | 45 | Marcellus Shale |
| 66 | 10,214.0 | 10,397.0 | 45 | Marcellus Shale |
| 67 | 10,002.0 | 10,185.0 | 45 | Marcellus Shale |
| 68 | 9,790.0 | 9,973.0 | 45 | Marcellus Shale |
| 69 | 9,578.0 | 9,761.0 | 45 | Marcellus Shale |
| 70 | 9,366.0 | 9,549.0 | 45 | Marcellus Shale |
| 71 | 9,154.0 | 9,337.0 | 45 | Marcellus Shale |
| 72 | 8,942.0 | 9,125.0 | 45 | Marcellus Shale |
| 73 | 8,730.0 | 8,913.0 | 45 | Marcellus Shale |
| 74 | 8,518.0 | 8,701.0 | 45 | Marcellus Shale |
| 75 | 8,307.0 | 8,489.0 | 45 | Marcellus Shale |
| 76 | 8,094.0 | 8,277.0 | 45 | Marcellus Shale |
| 77 | 7,882.0 | 8,065.0 | 45 | Marcellus Shale |

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Stimulation Record Reilly N GRN WZ 3H



| Interval Number | End Date | Slurry Rate Avg (gpm) | P Treat Avg (psi) | P Breakdown (psi) | Proppant Total (lb) | Vol Clean Total (bbl) | Vol N2 Total (bbl) |
|-----------------|-----------|-----------------------|-------------------|-------------------|---------------------|-----------------------|--------------------|
| 1 | 3/8/2023 | 76 | 9,299.0 | 6,436.0 | 438,300.0 | 8,143.80 | 0.00 |
| 2 | 3/9/2023 | 82 | 9,188.0 | 4,989.0 | 424,580.0 | 8,803.50 | 0.00 |
| 3 | 3/9/2023 | 79 | 9,147.0 | 4,822.0 | 425,060.0 | 8,243.10 | 0.00 |
| 4 | 3/9/2023 | 84 | 9,180.0 | 4,516.0 | 425,020.0 | 8,262.80 | 0.00 |
| 5 | 3/9/2023 | 82 | 9,500.0 | 6,744.0 | 423,960.0 | 8,440.10 | 0.00 |
| 6 | 3/10/2023 | 82 | 9,487.0 | 6,971.0 | 424,940.0 | 8,346.70 | 0.00 |
| 7 | 3/10/2023 | 81 | 9,264.0 | 6,323.0 | 424,240.0 | 8,172.40 | 0.00 |
| 8 | 3/10/2023 | 81 | 9,242.0 | 6,855.0 | 423,960.0 | 8,089.50 | 0.00 |
| 9 | 3/10/2023 | 83 | 9,542.0 | 6,664.0 | 423,040.0 | 8,436.90 | 0.00 |
| 10 | 3/11/2023 | 83 | 9,480.0 | 6,517.0 | 423,380.0 | 8,400.60 | 0.00 |
| 11 | 3/11/2023 | 83 | 9,336.0 | 6,751.0 | 424,720.0 | 8,040.80 | 0.00 |
| 12 | 3/11/2023 | 85 | 9,408.0 | 6,667.0 | 424,320.0 | 7,990.50 | 0.00 |
| 13 | 3/11/2023 | 86 | 9,492.0 | 7,122.0 | 423,940.0 | 7,960.60 | 0.00 |
| 14 | 3/12/2023 | 88 | 9,441.0 | 6,568.0 | 423,780.0 | 8,006.90 | 0.00 |
| 15 | 3/12/2023 | 83 | 9,415.0 | 6,892.0 | 426,140.0 | 7,585.50 | 0.00 |
| 16 | 3/12/2023 | 86 | 9,394.0 | 6,973.0 | 424,300.0 | 7,533.10 | 0.00 |
| 17 | 3/12/2023 | 86 | 9,442.0 | 7,570.0 | 423,160.0 | 7,877.80 | 0.00 |
| 18 | 3/13/2023 | 87 | 9,460.0 | 7,355.0 | 422,840.0 | 7,898.30 | 0.00 |
| 19 | 3/13/2023 | 84 | 9,364.0 | 7,945.0 | 424,700.0 | 7,874.50 | 0.00 |
| 20 | 3/14/2023 | 81 | 9,473.0 | 7,491.0 | 422,480.0 | 7,806.10 | 0.00 |
| 21 | 3/14/2023 | 83 | 9,406.0 | 6,456.0 | 428,300.0 | 8,011.40 | 0.00 |
| 22 | 3/14/2023 | 83 | 9,352.0 | 6,561.0 | 424,660.0 | 7,804.70 | 0.00 |
| 23 | 3/14/2023 | 85 | 9,520.0 | 6,904.0 | 425,620.0 | 7,582.90 | 0.00 |
| 24 | 3/15/2023 | 87 | 9,478.0 | 7,609.0 | 424,040.0 | 7,754.70 | 0.00 |
| 25 | 3/15/2023 | 86 | 9,514.0 | 6,187.0 | 423,800.0 | 7,917.20 | 0.00 |
| 26 | 3/15/2023 | 84 | 9,187.0 | 6,617.0 | 425,820.0 | 7,821.40 | 0.00 |
| 27 | 3/15/2023 | 85 | 9,131.0 | 6,875.0 | 423,220.0 | 7,700.70 | 0.00 |
| 28 | 3/15/2023 | 88 | 9,356.0 | 6,313.0 | 421,340.0 | 7,871.60 | 0.00 |
| 29 | 3/15/2023 | 87 | 9,391.0 | 6,740.0 | 424,580.0 | 7,736.20 | 0.00 |
| 30 | 3/16/2023 | 87 | 9,224.0 | 6,584.0 | 423,440.0 | 7,773.80 | 0.00 |
| 31 | 3/16/2023 | 89 | 9,118.0 | 6,821.0 | 426,560.0 | 7,682.30 | 0.00 |
| 32 | 3/16/2023 | 90 | 9,360.0 | 6,736.0 | 423,580.0 | 7,639.70 | 0.00 |
| 33 | 3/17/2023 | 88 | 9,235.0 | 6,803.0 | 423,180.0 | 7,617.50 | 0.00 |
| 34 | 3/17/2023 | 88 | 9,101.0 | 6,750.0 | 425,560.0 | 7,823.80 | 0.00 |
| 35 | 3/17/2023 | 89 | 9,115.0 | 6,822.0 | 424,060.0 | 7,890.20 | 0.00 |
| 36 | 3/17/2023 | 90 | 9,225.0 | 7,150.0 | 424,720.0 | 7,676.80 | 0.00 |
| 37 | 3/18/2023 | 90 | 8,895.0 | 6,281.0 | 424,800.0 | 7,654.80 | 0.00 |
| 38 | 3/18/2023 | 84 | 9,159.0 | 6,546.0 | 423,640.0 | 7,589.10 | 0.00 |
| 39 | 3/18/2023 | 91 | 9,029.0 | 7,344.0 | 424,040.0 | 7,569.80 | 0.00 |
| 40 | 3/19/2023 | 89 | 9,273.0 | 6,744.0 | 424,080.0 | 7,576.80 | 0.00 |
| 41 | 3/19/2023 | 89 | 8,851.0 | 6,579.0 | 424,100.0 | 7,682.90 | 0.00 |
| 42 | 3/19/2023 | 89 | 8,889.0 | 6,552.0 | 424,200.0 | 7,695.60 | 0.00 |
| 43 | 3/19/2023 | 90 | 9,003.0 | 7,348.0 | 425,440.0 | 7,505.90 | 0.00 |
| 44 | 3/20/2023 | 89 | 8,712.0 | 6,723.0 | 423,760.0 | 7,437.80 | 0.00 |
| 45 | 3/20/2023 | 90 | 8,698.0 | 6,290.0 | 423,880.0 | 7,421.70 | 0.00 |
| 46 | 3/20/2023 | 90 | 8,770.0 | 7,240.0 | 424,660.0 | 7,431.90 | 0.00 |
| 47 | 3/21/2023 | 90 | 8,887.0 | 6,544.0 | 423,980.0 | 7,526.10 | 0.00 |
| 48 | 3/21/2023 | 89 | 8,912.0 | 6,170.0 | 424,380.0 | 7,504.80 | 0.00 |
| 49 | 3/21/2023 | 86 | 8,867.0 | 6,361.0 | 424,600.0 | 7,650.90 | 0.00 |
| 50 | 3/21/2023 | 90 | 8,555.0 | 5,919.0 | 424,540.0 | 7,392.90 | 0.00 |
| 51 | 3/22/2023 | 90 | 8,752.0 | 7,748.0 | 424,180.0 | 7,579.40 | 0.00 |
| 52 | 3/22/2023 | 90 | 8,704.0 | 7,663.0 | 424,700.0 | 7,497.00 | 0.00 |
| 53 | 3/22/2023 | 90 | 8,577.0 | 6,491.0 | 424,760.0 | 7,465.90 | 0.00 |
| 54 | 3/22/2023 | 90 | 8,692.0 | 7,253.0 | 423,580.0 | 7,405.00 | 0.00 |
| 55 | 3/23/2023 | 91 | 8,434.0 | 6,957.0 | 424,180.0 | 7,397.40 | 0.00 |
| 56 | 3/23/2023 | 90 | 8,625.0 | 6,866.0 | 422,140.0 | 7,389.90 | 0.00 |
| 57 | 3/23/2023 | 87 | 8,603.0 | 6,967.0 | 424,540.0 | 7,247.00 | 0.00 |
| 58 | 3/24/2023 | 87 | 8,784.0 | 6,665.0 | 424,000.0 | 7,351.80 | 0.00 |
| 59 | 3/24/2023 | 89 | 8,750.0 | 6,887.0 | 422,960.0 | 7,280.70 | 0.00 |
| 60 | 3/24/2023 | 90 | 8,426.0 | 7,060.0 | 422,500.0 | 7,309.80 | 0.00 |

04/19/2024



Stimulation Record Reilly N GRN WZ 3H



| Interval Number | End Date | Slurry Rate Avg (gpm) | P Treat Avg (psi) | P Breakdown (psi) | Proppant Total (lb) | Vol Clean Total (bbl) | Vol N2 Total (bbl) |
|-----------------|-----------|-----------------------|-------------------|-------------------|---------------------|-----------------------|--------------------|
| 61 | 3/24/2023 | 90 | 8,630.0 | 7,096.0 | 424,200.0 | 7,243.10 | 0.00 |
| 62 | 3/25/2023 | 90 | 8,309.0 | 7,219.0 | 424,040.0 | 7,416.10 | 0.00 |
| 63 | 3/25/2023 | 90 | 8,282.0 | 6,684.0 | 426,140.0 | 7,418.10 | 0.00 |
| 64 | 3/25/2023 | 90 | 8,467.0 | 6,783.0 | 423,940.0 | 7,085.20 | 0.00 |
| 65 | 3/26/2023 | 90 | 8,249.0 | 7,151.0 | 427,100.0 | 7,142.10 | 0.00 |
| 66 | 3/26/2023 | 90 | 8,132.0 | 6,745.0 | 425,840.0 | 7,102.10 | 0.00 |
| 67 | 3/26/2023 | 90 | 7,927.0 | 6,566.0 | 425,240.0 | 7,138.00 | 0.00 |
| 68 | 3/27/2023 | 90 | 7,922.0 | 6,627.0 | 430,520.0 | 7,142.00 | 0.00 |
| 69 | 3/27/2023 | 90 | 7,960.0 | 6,972.0 | 424,080.0 | 7,075.80 | 0.00 |
| 70 | 3/27/2023 | 90 | 7,980.0 | 6,687.0 | 422,220.0 | 7,166.00 | 0.00 |
| 71 | 3/27/2023 | 90 | 7,883.0 | 6,693.0 | 423,920.0 | 7,045.90 | 0.00 |
| 72 | 3/28/2023 | 90 | 7,805.0 | 5,528.0 | 422,620.0 | 6,991.10 | 0.00 |
| 73 | 3/28/2023 | 90 | 7,465.0 | 5,173.0 | 425,440.0 | 7,216.00 | 0.00 |
| 74 | 3/28/2023 | 90 | 7,512.0 | 6,209.0 | 425,760.0 | 7,081.10 | 0.00 |
| 75 | 3/28/2023 | 90 | 7,529.0 | 6,263.0 | 423,910.0 | 6,905.00 | 0.00 |
| 76 | 3/28/2023 | 89 | 8,377.0 | 6,449.0 | 424,110.0 | 6,972.90 | 0.00 |
| 77 | 3/28/2023 | 89 | 7,957.0 | 6,447.0 | 423,960.0 | 7,011.10 | 0.00 |

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Hydraulic Fracturing Fluid Product Component Information Disclosure

| | |
|--------------------------------|------------------------|
| Job Start Date: | 3/8/2023 |
| Job End Date: | 3/28/2023 |
| State: | West Virginia |
| County: | Wetzel |
| API Number: | 47-103-03090-00-00 |
| Operator Name: | Tribune Resources, LLC |
| Well Name and Number: | Reilly N GRN WZ 3H |
| Latitude: | 39.49469200 |
| Longitude: | -80.68959500 |
| Datum: | NAD27 |
| Federal Well: | NO |
| Indian Well: | NO |
| True Vertical Depth: | 7,518 |
| Total Base Water Volume (gal): | 23,631,132 |
| Total Base Non Water Volume: | 0 |

Hydraulic Fracturing Fluid Composition:

| Trade Name | Supplier | Purpose | Ingredients | Chemical Service Number (CAS #) | Maximum Ingredient Concentration in Additive (% by mass)** | Maximum Ingredient Concentration in HF Fluid (% by mass)** | Comments |
|--------------------------|----------|---------------------------------|--|---------------------------------|--|--|----------|
| Water | Tribune | Carrier/Base Fluid | Water | 7732-18-5 | 100.00000 | 85.40811 | None |
| Proppant | Pro-Frac | Proppant | Silica Substrate | 14808-60-7 | 100.00000 | 14.15805 | None |
| Hydrochloric Acid (7.5%) | CNR | Acidizing | Water | 7732-18-5 | 85.00000 | 0.31188 | None |
| | | | Hydrochloric Acid (Hydrogen Chloride) | 7647-01-0 | 37.00000 | 0.13576 | None |
| ProSlick 907 | Solvay | Friction Reducer | Hydrotreated light distillate | 64742-47-8 | 30.00000 | 0.01067 | None |
| | | | Ethoxylated Tridecanol | Proprietary | 5.00000 | 0.00178 | None |
| | | | Non-ionic surfactant | Proprietary | 2.00000 | 0.00071 | None |
| BioSuite GQ123x | BioSuite | Biocide | Glutaral | 111-30-8 | 15.00000 | 0.00321 | None |
| | | | Quaternary ammonium compounds, benzyl-C-12-16-allyldimethyl, chlorides | 68424-85-1 | 5.00000 | 0.00107 | None |
| Acid Pack Pro LT | CNR | Acid Inhibitor and Iron Control | | | | | |



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| 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. | | | | | | | | |
|--|--------------|------------------------|---|-------------|----------|---------|------|--|
| Other Chemical(s) | Listed Above | See Trade Name(s) List | | | | | | |
| | | | Proprietary Blend | Proprietary | 60.00000 | 0.00050 | None | |
| | | | Ethylene Glycol | 7732-18-5 | 30.00000 | 0.00025 | None | |
| ProChek 170 | ProFrac | Scale Inhibitor | Methyl alcohol | 67-56-1 | 5.00000 | 0.00046 | None | |
| | | | Water | 7732-18-5 | 85.00000 | 0.31188 | | |
| | | | Ethoxylated Tridecanol | Proprietary | 5.00000 | 0.00178 | | |
| | | | Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides | 68424-85-1 | 5.00000 | 0.00107 | | |
| | | | Non-ionic surfactant | Proprietary | 2.00000 | 0.00071 | | |
| | | | Ethylene Glycol | 7732-18-5 | 30.00000 | 0.00025 | | |

* Total Water Volume sources may include fresh water, produced water, and/or 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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Table with multiple columns of numerical data, likely representing financial metrics or inventory values. The table is extremely dense and covers most of the page area.

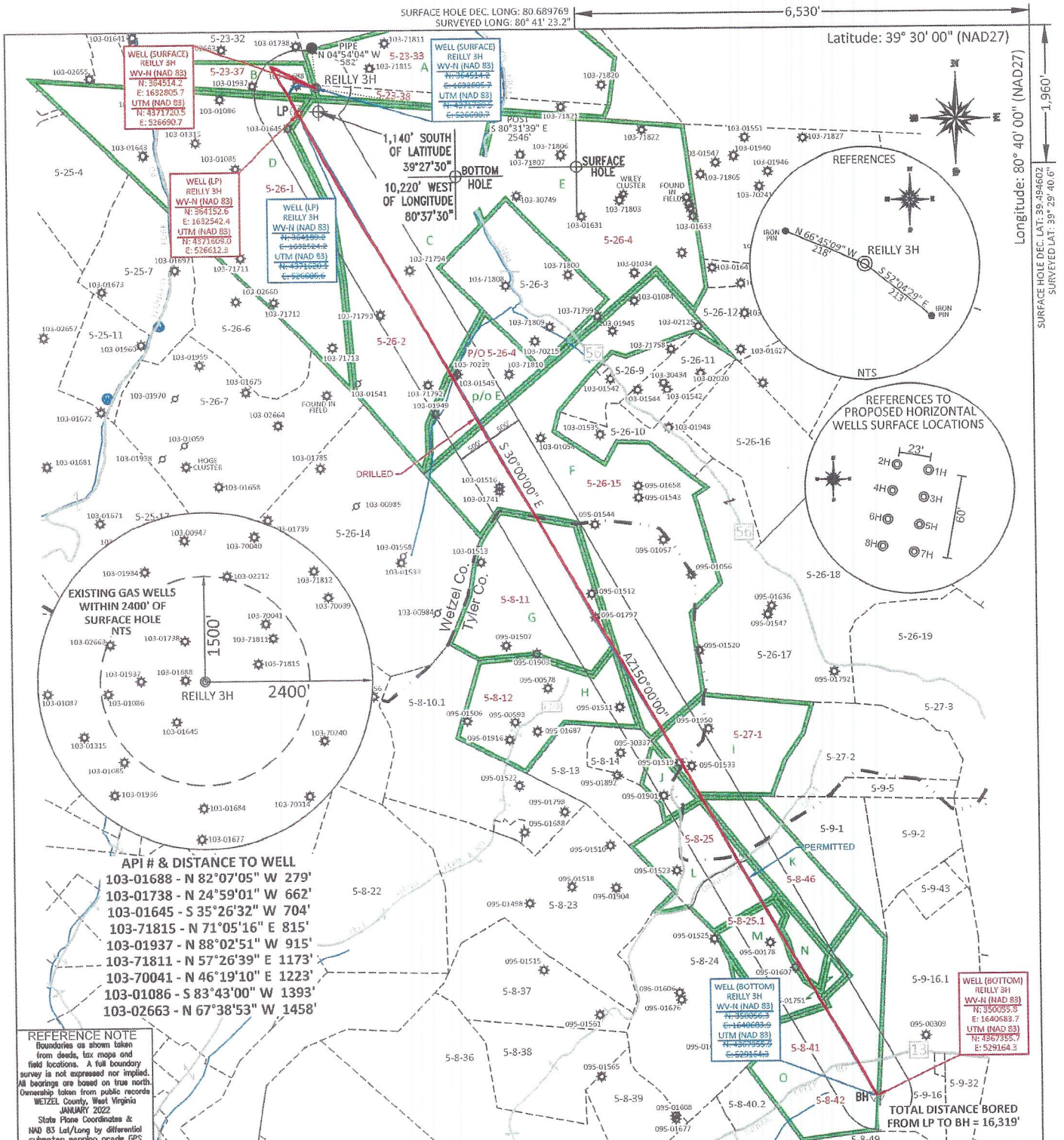
| | | | | | | | | | | | | |
|--------------|-----------|--------|----------|-----------|------------|----------|----------|------|------------|--------------|----------------|----------------|
| 22,488.00 | 90.08 | 149.88 | 7,526.40 | 14,692.70 | -12,928.77 | 6,992.11 | 6,024.80 | 0.73 | 351,549.93 | 1,671,238.17 | N 39°27'33.70" | W 80°39'51.85" |
| 22,577.00 | 90.19 | 149.80 | 7,528.19 | 14,781.70 | -13,005.72 | 7,038.83 | 6,024.59 | 0.15 | 351,472.98 | 1,671,282.89 | N 39°27'32.95" | W 80°39'51.27" |
| 22,667.00 | 90.75 | 149.12 | 7,525.45 | 14,871.69 | -13,083.23 | 7,082.56 | 6,023.85 | 0.98 | 351,395.48 | 1,671,322.61 | N 39°27'32.19" | W 80°39'50.67" |
| 22,757.00 | 90.70 | 149.23 | 7,524.31 | 14,961.67 | -13,160.51 | 7,126.87 | 6,022.71 | 0.13 | 351,318.20 | 1,671,374.72 | N 39°27'31.43" | W 80°39'49.87" |
| 22,846.00 | 90.64 | 149.39 | 7,523.27 | 15,050.66 | -13,237.04 | 7,174.09 | 6,021.67 | 0.19 | 351,241.68 | 1,671,420.14 | N 39°27'30.68" | W 80°39'49.48" |
| 22,936.00 | 90.69 | 148.87 | 7,522.23 | 15,140.64 | -13,314.28 | 7,220.27 | 6,020.63 | 0.58 | 351,164.44 | 1,671,465.31 | N 39°27'29.92" | W 80°39'48.89" |
| 23,025.00 | 90.68 | 148.98 | 7,521.16 | 15,229.62 | -13,390.51 | 7,266.20 | 6,019.58 | 0.12 | 351,088.22 | 1,671,512.24 | N 39°27'29.16" | W 80°39'48.29" |
| 23,115.00 | 90.65 | 149.05 | 7,520.12 | 15,319.60 | -13,467.86 | 7,312.33 | 6,018.52 | 0.69 | 351,011.07 | 1,671,558.58 | N 39°27'28.42" | W 80°39'47.88" |
| 23,204.00 | 90.69 | 148.99 | 7,519.08 | 15,408.68 | -13,543.97 | 7,358.33 | 6,017.48 | 0.09 | 350,934.77 | 1,671,604.36 | N 39°27'27.67" | W 80°39'47.08" |
| 23,294.00 | 90.64 | 149.54 | 7,518.03 | 15,498.57 | -13,621.32 | 7,404.32 | 6,016.43 | 0.61 | 350,857.42 | 1,671,650.35 | N 39°27'26.91" | W 80°39'46.49" |
| 23,384.00 | 90.45 | 149.55 | 7,517.18 | 15,588.56 | -13,698.90 | 7,449.34 | 6,015.59 | 0.21 | 350,779.85 | 1,671,695.97 | N 39°27'26.15" | W 80°39'45.89" |
| 23,473.00 | 91.05 | 150.89 | 7,516.01 | 15,677.55 | -13,776.14 | 7,494.14 | 6,014.41 | 1.85 | 350,702.82 | 1,671,740.16 | N 39°27'25.39" | W 80°39'45.31" |
| 23,563.00 | 91.32 | 151.09 | 7,514.75 | 15,767.52 | -13,854.85 | 7,537.77 | 6,013.55 | 0.37 | 350,623.93 | 1,671,783.80 | N 39°27'24.62" | W 80°39'44.74" |
| 23,653.00 | 91.15 | 150.29 | 7,512.21 | 15,857.49 | -13,933.29 | 7,581.82 | 6,010.51 | 0.91 | 350,545.47 | 1,671,827.84 | N 39°27'23.85" | W 80°39'44.17" |
| 23,743.00 | 91.08 | 150.09 | 7,510.46 | 15,947.47 | -14,011.36 | 7,626.55 | 6,008.86 | 0.24 | 350,467.40 | 1,671,872.57 | N 39°27'23.09" | W 80°39'43.56" |
| 23,832.00 | 91.11 | 150.63 | 7,508.76 | 16,036.45 | -14,089.70 | 7,670.59 | 6,007.16 | 0.61 | 350,389.07 | 1,671,916.69 | N 39°27'22.33" | W 80°39'43.01" |
| 23,922.00 | 91.13 | 150.70 | 7,507.00 | 16,126.43 | -14,167.15 | 7,714.84 | 6,005.40 | 0.08 | 350,311.63 | 1,671,960.66 | N 39°27'21.56" | W 80°39'42.43" |
| 24,011.00 | 91.10 | 150.73 | 7,505.27 | 16,215.41 | -14,244.76 | 7,758.17 | 6,003.67 | 0.05 | 350,234.02 | 1,672,004.16 | N 39°27'20.80" | W 80°39'41.87" |
| 24,101.00 | 91.29 | 151.11 | 7,503.39 | 16,305.38 | -14,323.39 | 7,801.90 | 6,001.79 | 0.47 | 350,155.39 | 1,672,047.91 | N 39°27'20.02" | W 80°39'41.30" |
| 24,190.00 | 91.20 | 150.46 | 7,501.46 | 16,394.35 | -14,401.05 | 7,845.33 | 5,999.86 | 0.74 | 350,077.73 | 1,672,091.34 | N 39°27'19.26" | W 80°39'40.73" |
| Final Survey | | | | | | | | | | | | |
| P76 | 24,257.00 | 87.39 | 7,500.05 | 16,467.33 | -14,458.33 | 7,878.36 | 5,998.45 | 0.00 | 350,000.00 | 1,672,134.36 | N 39°27'18.69" | W 80°39'40.30" |

Survey Type: Definitive Survey

Survey Error Model: ISCSWA0 2 sigma

Survey Program:

| Description | Part | MD From (ft) | MD To (ft) | EOU Freq (ft) | Hole Size (in) | Casing Diameter (in) | Expected Max Inclination (deg) | Survey Tool Type | Borehole / Survey |
|-------------|------|--------------|------------|---------------|----------------|----------------------|--------------------------------|------------------|---|
| | 1 | 0.000 | 680.000 | Act Stns | 17.500 | 13.375 | | A001Mb_MWD | Original Borehole / Tribune Resources Rally N GRN WZ 3H Surveys Off to 24257 ft MD |
| | 1 | 680.000 | 2,500.000 | Act Stns | 12.250 | 9.625 | | A001Mb_MWD | Original Borehole / Tribune Resources Rally N GRN WZ 3H Surveys Off to 24257 ft MD |
| | 1 | 2,500.000 | 6,688.000 | Act Stns | 8.750 | 5.500 | | A001Mb_MWD | Original Borehole / Tribune Resources Rally N GRN WZ 3H Surveys Off to 24257 ft MD |
| | 1 | 6,688.000 | 24,257.000 | Act Stns | 8.500 | 5.500 | | B006Mb_MWD+IGRF | Original Borehole / Tribune Resources Rally N GRN WZ 3H Surveys Off to 24257 ft MD |



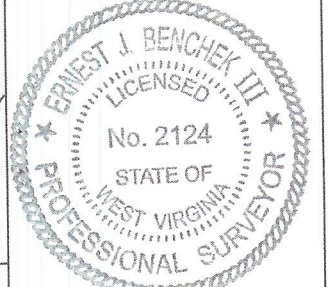
API # & DISTANCE TO WELL
 103-01688 - N 82°07'05" W 279'
 103-01738 - N 24°59'01" W 662'
 103-01645 - S 35°26'32" W 704'
 103-71815 - N 71°05'16" E 815'
 103-01937 - N 88°02'51" W 915'
 103-71811 - N 57°26'39" E 1173'
 103-70041 - N 46°19'10" E 1223'
 103-01086 - S 83°43'00" W 1393'
 103-02663 - N 67°38'53" W 1458'

REFERENCE NOTE
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records. WEIZEL County, West Virginia JANUARY 2022. State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS. Drafted by: EAH.

FILE #: TRB1
 DRAWING #: 3054
 SCALE: PLAT: 1" = 2000'
TICK: 1" = 2000'
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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

Signed: [Signature]
 L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304
 Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow
 WATERSHED: FISHING CREEK
 COUNTY/DISTRICT: WETZEL / GREENE
 SURFACE OWNER: J.S. BOOTH ESTATE AND DALLISON LUMBER
 OIL & GAS ROYALTY OWNER: JAMES K. BOOTH & JERRY MARTIN BOOTH
 LEASE NUMBERS: _____

DATE: NOVEMBER 10, 2023
 OPERATOR'S WELL #: Reilly N GRN WZ 3H
 API WELL #: 47 103 03090
 STATE COUNTY PERMIT
 AS-BUILT ELEVATION: 1,474'
 QUADRANGLE: CENTER POINT
 ACREAGE: 21.00 +/-
 ACREAGE: 1,462.144 +/-

04/19/2024

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____
 TARGET FORMATION: MARCELLUS DRILLED DEPTH: TVD: 7,500' TMD: 24,257'
 WELL OPERATOR: TRIBUNE RESOURCES, LLC DESIGNATED AGENT: HARMAN BROWN
 ADDRESS: 3861 AMBASSADOR CAFFERY PARKWAY SUITE 600 ADDRESS: 18396 MOUNTAINEER HIGHWAY
 CITY: LAFAYETTE STATE: LA ZIP CODE: 70503 CITY: WILEYVILLE STATE: WV ZIP CODE: 26581

[Signature]

| PROPERTY OWNER INDEX | |
|----------------------|-------------------------|
| 5-23-38 | J S BOOTH ESTATE |
| 5-23-33 | J S BOOTH ESTATE |
| 5-23-37 | BERYL FLUHARTY ET AL |
| 5-26-1 | STATE OF WEST VIRGINIA |
| 5-26-2 | STATE OF WEST VIRGINIA |
| 5-26-4 | STATE OF WEST VIRGINIA |
| 5-26-15 | STATE OF WEST VIRGINIA |
| 5-8-11 | DONALD L. MCCOY |
| 5-8-12 | DONALD L. MCCOY |
| 5-27-1 | STATE OF WEST VIRGINIA |
| 5-8-25 | CHARLES AND LISA CRAMER |
| 5-8-25.1 | STEPHEN & KAREN JASKO |
| 5-8-46 | CHARLES AND LISA CRAMER |
| 5-8-41 | CHESTER C. YEATER TRUST |
| 5-8-42 | HERBERT & PERCILLA EFAW |

| LEASE INDEX | | | |
|-------------|---------------|---|----------------|
| A | MARC00702-000 | I | MARC00780-001 |
| B | MARC01113-001 | J | MARC001136-000 |
| C | MARC01045-000 | K | MARC00860-001 |
| D | MARC00746-000 | L | MARC00864-001 |
| E | MARC00741-000 | M | MARC00860-001 |
| F | MARC00751-000 | N | MARC00860-001 |
| G | MARC013212-50 | O | MARC00855-001 |
| H | MARC00716-000 | | |

04/19/2024

FILE #: TRB1
DRAWING #: 3054
SCALE: N/A

DATE: NOVEMBER 10, 2023
OPERATOR'S WELL #: REILLY N GRN WZ 3H
API WELL #: 47 103 03090
STATE COUNTY PERMIT