

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

API 47 - 033 - 05971 County Harrison District Grant Union
Quad West Milford Pad Name Neel 1207 Field/Pool Name Fink Kennedy
Farm name Neel Well Number 1207 N4H
Operator (as registered with the OOG) HG Energy II Appalachia, LLC
Address 5260 Dupont Rd. City Parkersburg State WV Zip 26101

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4333847.253 Easting 551521.87
Landing Point of Curve Northing 4333872.721 Easting 551664.734
Bottom Hole Northing 4338086.295 Easting 550173.738

Elevation (ft) 1344 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

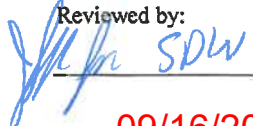
Mud Type(s) and Additive(s)
Air/ OBM

KCL, Barite, Lime, CaCL, base oil, clay, sulfatone, safevert FLG, safevert WA

Date permit issued 11/20/2019 Date drilling commenced 1/4/2020 Date drilling ceased 11/29/2020
Date completion activities began 12/10/2020 Date completion activities ceased 3/14/2021
Verbal plugging (Y/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 80, 638 Open mine(s) (Y/N) depths N
Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths N
Coal depth(s) ft 430, 514, 538, 915, 1046 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

SDW
09/16/2022

API 47-033 - 05971 Farm name Neel Well number 1207 N4H

| 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 | 30" | 30" | 120 | New | 154.5 lbs/ft | | No |
| Surface | 26" | 20" | 1106 | New | 94 lbs/ft J-55 | | Yes |
| Coal | | | | | | | |
| Intermediate 1 | 17.5" | 13.375" | 2191 | New | 68 lbs/ft | | Yes |
| Intermediate 2 | 12.25" | 9.625" | 3009 | New | 40 lbs/ft J-55 | | Yes |
| Intermediate 3 | | | | | | | |
| Production | 8.5" | 5.5" | 22002 | New | 23 lbs/ft P-11 | | Yes |
| Tubing | | | | New | | | |
| Packer type and depth set | | | | | | | |

Comment Details _____

| 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 | not cemented | | | | | | |
| Surface | Class A | 1921 | 15.6 | 1.18 | 2267 | surface | 8 |
| Coal | | | | | | | |
| Intermediate 1 | Class A | 1834/708 | 16.0/16.4 | 1.16/1.12 | 2127/793 | surface | 24 |
| Intermediate 2 | Class A | 1042 | 15.6 | 1.2 | 1250 | surface | 8 |
| Intermediate 3 | | | | | | | |
| Production | Class A | 846/326/2549 | 13.5/14.8/14.8 | 2.16/1.72/1.35 | 1827/561/3441 | surface | 8 |
| Tubing | | | | | | | |

Drillers TD (ft) 22023 Loggers TD (ft) _____
 Deepest formation penetrated Marcellus Plug back to (ft) _____
 Plug back procedure _____

Kick off depth (ft) ^{6600'} _____

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 _____
 20" casing: Centralizer placed on the shoe joint and every other joint to surface
 13.375" casing: centralizer run every joint to 20" casing then placed every 3 joints to surface
 9.625" casing: Centralizers run every other joint to 13.375" casing then placed every 3 joints to surface
 5.5" casing: Centralizer run every joint to top of curve (KOP) then centralizers placed every 3 joints to surface

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 _____

API 47- 033 - 05971 Farm name Neel Well number 1207 N4H

| <u>PRODUCING FORMATION(S)</u> | <u>DEPTHS</u> | |
|-------------------------------|----------------------|----------------------|
| <u>Marcellus</u> | <u>7132-7222</u> TVD | <u>7321-22023</u> MD |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump
 SHUT-IN PRESSURE Surface 2,445 psi Bottom Hole _____ psi DURATION OF TEST 788 hrs
 OPEN FLOW Gas 31,656 mcfpd Oil _____ bpd NGL _____ bpd Water 1,920 bpd
 GAS MEASURED BY Estimated Orifice Pilot

| <u>LITHOLOGY/ FORMATION</u> | <u>TOP</u> | <u>BOTTOM</u> | <u>TOP</u> | <u>BOTTOM</u> | <u>DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H₂S, 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> | | |
| | | | | | |
| | | | | | ** See Attached ** |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
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| | | | | | |
| | | | | | |

Please insert additional pages as applicable.

Drilling Contractor Patterson Drilling
 Address 2198 University Drive City Lemont Furnace State PA Zip 15456

Logging Company Renegade Wireline Services
 Address 191 Earnhardt Rd. City Hunker State PA Zip 15639

Cementing Company Schlumberger
 Address 300 Schlumberger Dr. City Sugar Land State TX Zip 77478

Stimulating Company Stingray
 Address 14201 Caliber Dr City Oklahoma City State OK Zip 73134

Please insert additional pages as applicable.

Completed by D White Telephone 304 420 1119
 Signature Diane White Title _____ Date 11-11-2021

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

HG Energy II Appalachia, LLC

Neel 1207 N4H

Perforation Record

| Stage # | Perf Date | Perf from depth | Perf to depth | Number of perfs | Formation |
|------------|------------|-----------------|---------------|-----------------|-----------|
| Sleeve / 1 | 12/20/2020 | 21946 | 21918 | 2 | Marcellus |
| 2 | 12/20/2020 | 21,884 | 21,716 | 28 | Marcellus |
| 3 | 12/21/2020 | 21,688 | 21,520 | 28 | Marcellus |
| 4 | 12/23/2020 | 21,492 | 21,324 | 28 | Marcellus |
| 5 | 12/23/2020 | 21,296 | 21,128 | 28 | Marcellus |
| 6 | 12/24/2020 | 21,100 | 20,932 | 28 | Marcellus |
| 7 | 12/27/2020 | 20,904 | 20,736 | 28 | Marcellus |
| 8 | 12/28/2020 | 20,708 | 20,540 | 28 | Marcellus |
| 9 | 12/29/2020 | 20,512 | 20,344 | 28 | Marcellus |
| 10 | 12/30/2020 | 20,316 | 20,148 | 28 | Marcellus |
| 11 | 12/31/2020 | 20,120 | 19,952 | 28 | Marcellus |
| 12 | 1/1/2021 | 19,924 | 19,756 | 28 | Marcellus |
| 13 | 1/2/2021 | 19,728 | 19,560 | 28 | Marcellus |
| 14 | 1/2/2021 | 19,532 | 19,364 | 28 | Marcellus |
| 15 | 1/3/2021 | 19,336 | 19,168 | 28 | Marcellus |
| 16 | 1/5/2021 | 19,140 | 18,972 | 28 | Marcellus |
| 17 | 1/7/2021 | 18,944 | 18,776 | 28 | Marcellus |
| 18 | 1/7/2021 | 18,748 | 18,580 | 28 | Marcellus |
| 19 | 1/8/2021 | 18,552 | 18,384 | 28 | Marcellus |
| 20 | 1/8/2021 | 18,356 | 18,188 | 28 | Marcellus |
| 21 | 1/9/2021 | 18,160 | 17,992 | 28 | Marcellus |
| 22 | 1/9/2021 | 17,964 | 17,796 | 28 | Marcellus |
| 23 | 1/10/2021 | 17,768 | 17,600 | 28 | Marcellus |
| 24 | 1/10/2021 | 17,572 | 17,404 | 28 | Marcellus |
| 25 | 1/11/2021 | 17,376 | 17,208 | 28 | Marcellus |
| 26 | 1/11/2021 | 17,180 | 17,012 | 28 | Marcellus |
| 27 | 1/11/2021 | 16,984 | 16,816 | 28 | Marcellus |
| 28 | 1/12/2021 | 16,788 | 16,620 | 28 | Marcellus |
| 29 | 1/16/2021 | 16,592 | 16,424 | 28 | Marcellus |
| 30 | 1/16/2021 | 16,396 | 16,228 | 28 | Marcellus |
| 31 | 1/16/2021 | 16,200 | 16,032 | 28 | Marcellus |
| 32 | 1/17/2021 | 16,004 | 15,836 | 28 | Marcellus |
| 33 | 1/17/2021 | 15,808 | 15,640 | 28 | Marcellus |
| 34 | 1/18/2021 | 15,612 | 15,444 | 28 | Marcellus |
| 35 | 1/19/2021 | 15,416 | 15,248 | 28 | Marcellus |
| 36 | 1/19/2021 | 15,220 | 15,052 | 28 | Marcellus |
| 37 | 1/19/2021 | 15,024 | 14,856 | 28 | Marcellus |
| 38 | 1/20/2021 | 14,828 | 14,660 | 28 | Marcellus |
| 39 | 1/24/2021 | 14,632 | 14,464 | 28 | Marcellus |
| 40 | 1/25/2021 | 14,436 | 14,268 | 28 | Marcellus |
| 41 | 1/25/2021 | 14,240 | 14,072 | 28 | Marcellus |
| 42 | 1/26/2021 | 14,044 | 13,876 | 28 | Marcellus |
| 43 | 1/27/2021 | 13,848 | 13,680 | 28 | Marcellus |
| 44 | 1/29/2021 | 13,652 | 13,484 | 28 | Marcellus |
| 45 | 1/31/2021 | 13,456 | 13,288 | 28 | Marcellus |
| 46 | 2/16/2021 | 13,260 | 13,092 | 28 | Marcellus |
| 47 | 2/18/2021 | 13,064 | 12,896 | 28 | Marcellus |
| 48 | 2/19/2021 | 12,868 | 12,700 | 28 | Marcellus |
| 49 | 2/19/2021 | 12,672 | 12,504 | 28 | Marcellus |
| 50 | 2/19/2021 | 12,475 | 12,307 | 28 | Marcellus |
| 51 | 2/19/2021 | 12,277 | 12,109 | 28 | Marcellus |
| 52 | 2/19/2021 | 12,079 | 11,911 | 28 | Marcellus |
| 53 | 2/20/2021 | 11,881 | 11,713 | 28 | Marcellus |
| 54 | 2/20/2021 | 11,683 | 11,515 | 28 | Marcellus |

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| | | | | | |
|----|-----------|--------|--------|----|-----------|
| 55 | 2/20/2021 | 11,485 | 11,317 | 28 | Marcellus |
| 56 | 2/20/2021 | 11,287 | 11,119 | 28 | Marcellus |
| 57 | 2/21/2021 | 11,089 | 10,921 | 28 | Marcellus |
| 58 | 2/21/2021 | 10,891 | 10,723 | 28 | Marcellus |
| 59 | 2/21/2021 | 10,693 | 10,525 | 28 | Marcellus |
| 60 | 2/21/2021 | 10,495 | 10,327 | 28 | Marcellus |
| 61 | 2/21/2021 | 10,297 | 10,129 | 28 | Marcellus |
| 62 | 2/22/2021 | 10,099 | 9,931 | 28 | Marcellus |
| 63 | 2/22/2021 | 9,901 | 9,733 | 28 | Marcellus |
| 64 | 2/22/2021 | 9,703 | 9,535 | 24 | Marcellus |
| 65 | 2/22/2021 | 9505 | 9337 | 28 | Marcellus |
| 66 | 2/22/2021 | 9307 | 9139 | 28 | Marcellus |
| 67 | 2/23/2021 | 9109 | 8941 | 28 | Marcellus |
| 68 | 2/23/2021 | 8911 | 8743 | 28 | Marcellus |
| 69 | 2/23/2021 | 8713 | 8545 | 28 | Marcellus |
| 70 | 2/23/2021 | 8515 | 8347 | 28 | Marcellus |
| 71 | 2/23/2021 | 8317 | 8149 | 28 | Marcellus |
| 72 | 2/24/2021 | 8119 | 7951 | 28 | Marcellus |

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HG Energy II Appalachia, LLC

Neel 1207 N4H

Stimulation Record

| Stage # | Date | Ave pump rate (BPM) | Ave Treatment Press (PSI) | Max Breakdown Pressure (PSI) | ISIP (PSI) | Proppant (LBS) | Water (BBLs) |
|------------|------------|---------------------|---------------------------|------------------------------|------------|----------------|--------------|
| Sleeve / 1 | 12/20/2020 | 68.1 | 9596 | - | 4295 | 269260 | 7572 |
| 2 | 12/20/2020 | 85.8 | 9,193 | - | 4,725 | 697,080 | 15,063 |
| 3 | 12/21/2020 | 86.5 | 9,564 | 7,164 | 4,442 | 704,020 | 14,950 |
| 4 | 12/23/2020 | 88.0 | 9,824 | 6,620 | 4,619 | 702,580 | 13,533 |
| 5 | 12/23/2020 | 86.3 | 9,772 | 7,311 | 5,178 | 703,300 | 13,548 |
| 6 | 12/24/2020 | 80.5 | 9,533 | - | 4,463 | 702,100 | 12,677 |
| 7 | 12/27/2020 | 79.1 | 9,556 | 5,796 | 5,092 | 702,300 | 13,114 |
| 8 | 12/28/2020 | 84.2 | 9,764 | 6,787 | 4,945 | 703,160 | 11,924 |
| 9 | 12/29/2020 | 87.1 | 9,752 | 7,038 | 5,810 | 706,150 | 11,832 |
| 10 | 12/30/2020 | 81.0 | 9,817 | 6,727 | 5,225 | 707,500 | 9,790 |
| 11 | 12/31/2020 | 79.2 | 9,966 | 6,495 | 4,760 | 705,580 | 9,639 |
| 12 | 1/1/2021 | 74.8 | 9,847 | 6,205 | 5,580 | 706,200 | 9,880 |
| 13 | 1/2/2021 | 87.3 | 9,678 | 6,596 | 5,505 | 705,880 | 9,868 |
| 14 | 1/2/2021 | 83.3 | 9,750 | 6,255 | 5,320 | 706,120 | 9,786 |
| 15 | 1/3/2021 | 79.0 | 9,723 | 6,611 | 4,411 | 706,700 | 9,818 |
| 16 | 1/5/2021 | 93.0 | 9,682 | 6,665 | 5,720 | 705,840 | 9,865 |
| 17 | 1/7/2021 | 95.0 | 9,833 | 4,829 | 4,712 | 705,120 | 10,085 |
| 18 | 1/7/2021 | 92.0 | 9,512 | 6,113 | 6,220 | 706,300 | 9,957 |
| 19 | 1/8/2021 | 88.0 | 9,768 | 6,500 | 5,106 | 705,820 | 9,978 |
| 20 | 1/8/2021 | 89.6 | 9,622 | 6,523 | 5,480 | 706,300 | 9,695 |
| 21 | 1/9/2021 | 95.0 | 9,671 | 6,717 | 5,118 | 700,140 | 9,862 |
| 22 | 1/9/2021 | 99.1 | 9,720 | 6,365 | 5,820 | 705,800 | 9,799 |
| 23 | 1/10/2021 | 100.0 | 9,798 | 6,017 | 4,831 | 702,600 | 9,937 |
| 24 | 1/10/2021 | 92.2 | 9,630 | 6,149 | 6,300 | 705,800 | 9,783 |
| 25 | 1/11/2021 | 92.0 | 9,890 | 6,067 | 4,344 | 705,560 | 9,955 |
| 26 | 1/11/2021 | 95.9 | 9,383 | 5,072 | 5,450 | 705,000 | 9,695 |
| 27 | 1/11/2021 | 97.8 | 9,542 | 6,203 | 5,980 | 705,760 | 9,760 |
| 28 | 1/12/2021 | 88.0 | 9,603 | 5,687 | 4,877 | 706,480 | 9,905 |
| 29 | 1/16/2021 | 91.3 | 9,515 | 5,789 | 4,937 | 705,200 | 9,785 |
| 30 | 1/16/2021 | 93.0 | 9,793 | 5,776 | 5,021 | 705,420 | 9,798 |
| 31 | 1/16/2021 | 93.1 | 10,000 | 6,404 | 5,079 | 655,600 | 9,397 |
| 32 | 1/17/2021 | 93.0 | 9,930 | 6,448 | 5,155 | 705,780 | 9,790 |
| 33 | 1/17/2021 | 92.0 | 9,969 | 5,824 | 4,671 | 705,520 | 9,825 |
| 34 | 1/18/2021 | 95.0 | 9,854 | 5,604 | 5,104 | 705,460 | 9,754 |
| 35 | 1/19/2021 | 95.1 | 9,650 | 6,105 | 5,433 | 705,040 | 9,772 |
| 36 | 1/19/2021 | 96.1 | 9,854 | 5,699 | 5,309 | 704,980 | 9,797 |
| 37 | 1/19/2021 | 92.6 | 9,818 | 6,520 | 5,720 | 711,505 | 11,381 |
| 38 | 1/20/2021 | 99.4 | 9,708 | 6,157 | 5,488 | 705,700 | 9,862 |
| 39 | 1/24/2021 | 102.0 | 9,695 | 6,401 | 5,611 | 706,620 | 9,810 |
| 40 | 1/25/2021 | 102.2 | 9,988 | 5,994 | 5,530 | 705,980 | 9,746 |
| 41 | 1/25/2021 | 105.9 | 9,854 | 5,862 | 5,940 | 706,300 | 9,941 |
| 42 | 1/26/2021 | 99.9 | 9,824 | 6,105 | 5,440 | 705,130 | 9,751 |
| 43 | 1/27/2021 | 93.3 | 9,842 | 6,077 | 4,750 | 706,480 | 9,644 |
| 44 | 1/29/2021 | 91.9 | 9,597 | 5,591 | 4,533 | 705,320 | 11,245 |
| 45 | 1/31/2021 | 100.0 | 9,583 | 5,302 | 4,871 | 680,420 | 9,644 |
| 46 | 2/16/2021 | 102.3 | 9,476 | 5,535 | 5,260 | 680,400 | 9,420 |
| 47 | 2/18/2021 | 97.9 | 9,473 | 5,583 | 5,080 | 680,500 | 9,466 |
| 48 | 2/19/2021 | 100.3 | 9,399 | 6,008 | 5,060 | 682,400 | 9,491 |
| 49 | 2/19/2021 | 104.4 | 9,419 | 6,224 | 4,680 | 679,900 | 9,455 |
| 50 | 2/19/2021 | 104.9 | 9,780 | 6,445 | 4,814 | 680,520 | 9,660 |
| 51 | 2/19/2021 | 104.3 | 9,593 | 5,646 | 4,915 | 680,160 | 9,540 |
| 52 | 2/19/2021 | 108.2 | 9,437 | 5,694 | 5,016 | 680,740 | 9,660 |
| 53 | 2/20/2021 | 107.0 | 9,265 | 5,136 | 4,810 | 680,600 | 9,503 |
| 54 | 2/20/2021 | 106.2 | 9,619 | 5,321 | 5,180 | 680,660 | 9,588 |
| 55 | 2/20/2021 | 106 | 9,493 | 5,818 | 4,738 | 679,800 | 9,578 |
| 56 | 2/20/2021 | 105 | 9,677 | 6,135 | 4,790 | 680,140 | 9,583 |
| 57 | 2/21/2021 | 102 | 9,277 | 6,012 | 5,080 | 680,880 | 9,580 |

09/16/2022

| | | | | | | | |
|----|-----------|-------|-------|-------|-------|---------|-------|
| 58 | 2/21/2021 | 102.8 | 9,227 | 6,170 | 4,911 | 680,200 | 9,544 |
| 59 | 2/21/2021 | 108.5 | 9,440 | 5,933 | 4,785 | 679,940 | 9,393 |
| 60 | 2/21/2021 | 108.1 | 9,192 | 5,857 | 4,599 | 680,140 | 9,520 |
| 61 | 2/21/2021 | 105 | 9,155 | 6,181 | 5,400 | 680,220 | 9,573 |
| 62 | 2/22/2021 | 105 | 9,034 | 6,085 | 4,780 | 684,480 | 9,501 |
| 63 | 2/22/2021 | 106.4 | 8,959 | 5,962 | 5,351 | 680,660 | 9,473 |
| 64 | 2/22/2021 | 109.1 | 9,566 | 6,339 | 4,884 | 680,200 | 9,566 |
| 65 | 2/22/2021 | 105.4 | 8,698 | 6,185 | 4,801 | 680120 | 9,407 |
| 66 | 2/22/2021 | 100 | 8,700 | 5,918 | 5,320 | 684600 | 9,385 |
| 67 | 2/23/2021 | 108 | 8,827 | 5,980 | 4,470 | 682860 | 9,575 |
| 68 | 2/23/2021 | 107.3 | 8,684 | 5,891 | 4,461 | 680380 | 9,440 |
| 69 | 2/23/2021 | 110.4 | 8,899 | 5,148 | 4,816 | 680400 | 9,413 |
| 70 | 2/23/2021 | 107.2 | 8,717 | 6,327 | 5,596 | 680220 | 9,472 |
| 71 | 2/23/2021 | 108 | 8,663 | 6,449 | 4,439 | 681680 | 9,387 |
| 72 | 2/24/2021 | 87 | 7623 | 6299 | 4280 | 679500 | 9727 |

09/16/2022

HG Energy II Appalachia, LLC
Neel 1207 N-4H
Lithology Report

| Formation | Top MD | TVD | Base MD | TVD |
|------------------|--------|------|---------|------|
| Coal | 430 | 430 | 434 | 434 |
| Coal | 514 | 514 | 516 | 516 |
| Coal | 538 | 538 | 546 | 546 |
| Coal | 915 | 915 | 918 | 918 |
| 1st Salt Sand | 910 | 910 | 1010 | 1010 |
| Coal | 1046 | 1046 | 1054 | 1054 |
| 2nd Salt Sand | 1069 | 1069 | 1202 | 1202 |
| 20" casing | | 1106 | | |
| 3rd Salt Sand | 1202 | 1202 | 1256 | 1256 |
| Lower Maxton | 1492 | 1492 | 1518 | 1518 |
| Little Lime | 1542 | 1542 | 1556 | 1556 |
| Big Lime | 1584 | 1584 | 1646 | 1646 |
| Big Injun | 1646 | 1646 | 1756 | 1756 |
| Gantz | 1968 | 1968 | 2030 | 2030 |
| 50' Sand | 2074 | 2074 | 2140 | 2140 |
| 30 foot Sand | 2181 | 2181 | 2191 | 2191 |
| 13-3/8" casing | | 2191 | | |
| Gordon Stray | 2219 | 2219 | 2279 | 2279 |
| Gordon/Forth Sar | 2279 | 2279 | 2466 | 2466 |
| 5th Sand | 2526 | 2526 | 2538 | 2538 |
| Bayard | 2592 | 2592 | 2602 | 2602 |
| Warren | 2892 | 2892 | 2932 | 2932 |
| 9-5/8' Casing | | 3009 | | |
| Speechley | 3211 | 3211 | 3220 | 3220 |
| Balltown | 3426 | 3426 | 3443 | 3443 |
| Benson | 4534 | 4534 | 4553 | 4553 |
| Rhinestreet | 5844 | 5813 | 6540 | 6496 |
| Cashaqua | 6540 | 6496 | 6777 | 6723 |
| Middlesex | 6777 | 6723 | 6892 | 6826 |
| West River | 6892 | 6826 | 7017 | 6931 |
| Burket | 7017 | 6931 | 7074 | 6975 |
| Tully | 7074 | 6975 | 7211 | 7071 |
| Hamilton | 7211 | 7071 | 7321 | 7132 |
| Marcellus | 7321 | 7132 | 22023 | 7222 |

09/16/2022

7,868' to Top Hole

HG Energy II Appalachia, LLC
Well No. Neel 1207 N-4H
As-Drilled



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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 rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070

Notes: Well No. 1207 N-4H
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates
Latitude: 39°08'07.94"
Longitude: 80°24'09.92"
Bottom Hole coordinates
Latitude: 39°11'25.75"
Longitude: 80°25'09.11"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,333,847.253m
E: 551,621.870m
Bottom Hole Coordinates
N: 4,338,086.295m
E: 550,173.738m

Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

717' to Bottom Hole

BTM LATITUDE 39 - 12 - 30
TOP LATITUDE 39 - 10 - 00



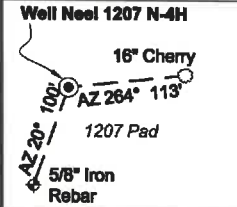
TOP LONGITUDE 80 - 22 - 30
BTM LONGITUDE 80 - 25 - 00

5,268' to Top Hole

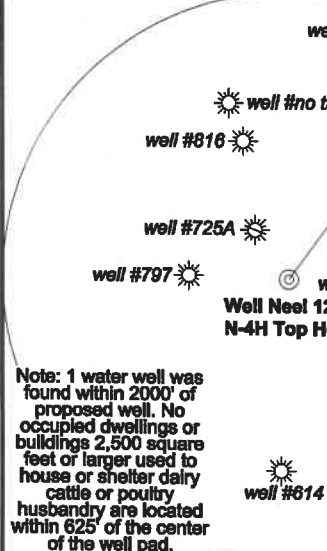
6,498' to Bottom Hole

Notes:
Well No. 1207 N-4H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,218,630.53"
E: 1,809,779.42"
Landing Point Coordinates
N: 14,218,699.64"
E: 1,809,918.21"
Bottom Hole Coordinates
N: 14,232,538.12"
E: 1,805,028.34"

Well Location References
Not to Scale



- Legend
- Proposed gas well
 - Well Reference, as noted
 - Monument, as noted
 - Existing Well, as noted
 - Existing Plugged Well, as noted
 - Digitized Well, as noted
 - Creek or Drain
 - Existing Road
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)



FILE NO: 296-36-G-18
DRAWING NO: Neel 1207 N-4H ASWP
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: April 14 20 21
OPERATOR'S WELL NO. Neel 1207 N-4H
API WELL NO
47 - 033 - 05971
STATE COUNTY PERMIT

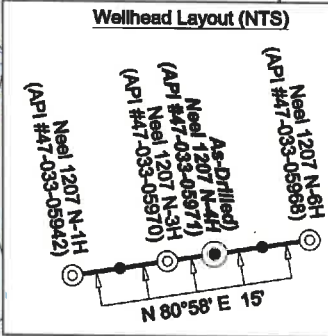
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford
DISTRICT: Grant / Union COUNTY: Harrison
SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 89.67
ROYALTY OWNER: Dora B. McWhorter, et al LEASE NO: ACREAGE: 103.00
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,223' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,023' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

| ID | Lease |
|----|---------------------------------|
| 3 | Dora B. McWhorter, et al |
| 5 | A.C. Thrash, et al |
| 7 | Mae Gaston, et al |
| 8 | Charles H. Gaston, et al |
| 12 | WV Conservation Committee |
| 13 | Rachel S. Hershey, et al |
| 14 | Robert & Betty Stevenson, et al |
| 20 | Union National Bank, et al |
| 22 | Vance Ward, et al |
| 23 | Roscoe Allman, et ux |

| Tag | Bearing | Dist. |
|-----|------------|----------|
| L1 | S 01°03' E | 1,177.1' |
| L2 | S 22°43' W | 1,304.3' |
| L3 | S 83°38' W | 2,139.1' |
| L4 | N 59°10' W | 1,153.5' |

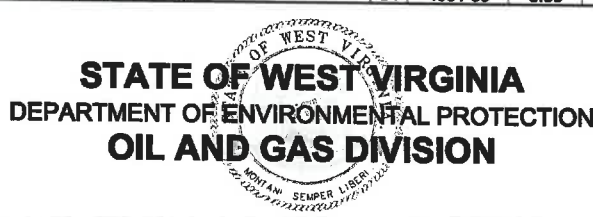




| No. | TM / Par | Ac. | Owner | Bk / Pg |
|-----|-------------|---------|----------------------------------|--------------|
| 1 | 445 / 5 | 89.07 | HG Energy II Appalachia, LLC | — / — |
| 2 | 445 / 13 | 132.852 | Mickey Pettito | WB175 / 1153 |
| 3 | 445 / 3 | 64.00 | | |
| 4 | 445 / 12 | 64.50 | Lisa M. Nutter | WB687 / 445 |
| 5 | 445 / 5.1 | 3.38 | David W. Lohr | 1531 / 421 |
| 6 | 425 / 26 | 32.30 | WV State Conservation Commission | WB33 / 148 |
| 7 | 445 / 2 | 84.57 | Lisa M. Nutter | WB687 / 445 |
| 8 | 445 / 25 | 194.90 | | |
| 9 | 445 / 24 | 19.60 | Linda J. Maxwell Revocable Trust | 1302 / 793 |
| 10 | 425 / 5 | 173.80 | | |
| | 425 / 7 | 5.50 | WV State Conservation Commission | WB33 / 148 |
| 11 | 445 / 25.2 | 83.199 | Laurinda R. Beckstead | 1420 / 941 |
| 12 | 425 / 4 | 4.35 | Robert W. & Jennifer L. Delaney | 1501 / 21 |
| 13 | 425 / 4.4 | 1.99 | | |
| 14 | 425 / 25.1 | 5.45 | | |
| 15 | 425 / 4.2 | 3.14 | Paul R. & Linda R. Beatty | |
| 16 | 425 / 4.1 | 2.02 | | 1286 / 489 |
| 17 | 425 / 3 | 14.00 | | |
| 18 | 405 / 76 | 57.68 | WV State Conservation Commission | WB33 / 148 |
| 19 | 405 / 75 | 202.18 | William Michael McDonald | 1377 / 99 |
| 20 | 425 / 4.3 | 30.50 | Lauminda Raye Beckstead | 1177 / 651 |
| 21 | 405 / 67 | 38.10 | Terence L. Washburn, et al | 1436 / 989 |
| 22 | 405 / 59 | 43.40 | Terence L. Washburn | 1294 / 433 |
| 23 | 405 / 69 | 62.35 | James D. McWhorter | — / — |
| 24 | 405 / 61 | 12.00 | | |
| 25 | 405 / 60 | 18.12 | Samuel S. Stark | 1327 / 1048 |
| 26 | 406 / 68 | 2.47 | James D. McWhorter | 1505 / 1158 |
| 27 | 385 / 81 | 85.50 | Buffalo Lake Development, LLC | 1526 / 585 |
| 28 | 405 / 4 | 20.17 | Betty Jo & Kyle Fridley | 1233 / 244 |
| 29 | 405 / 69.3 | 4.0 | Jeremy T. & Erin N. Bowers | 1497 / 897 |
| 30 | 405 / 1.4 | 25.07 | | |
| 31 | 405 / 1.3 | 10.48 | Joseph Workman | 1377 / 1131 |
| 32 | 405 / 69.1 | 0.72 | Roberta K. Cottril | 1178 / 739 |
| 33 | 405 / 6 | 21.93 | James Ivan McDonald | 1373 / 505 |
| 34 | 405 / 4 | 20.17 | Betty Jo & Kyle Fridley | 1347 / 1133 |
| 35 | 405 / 62 | 58.24 | Evelyn M. Ward LE | 1233 / 244 |
| 36 | 405 / 5 | 6.05 | James Ivan McDonald | — / — |
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| 38 | 405 / 8 | 10.19 | Larry W. & Dorothy L. Detamore | 1498 / 748 |
| 39 | 405 / 6.1 | 1.06 | | 1196 / 714 |
| | 405 / 6.2 | 0.52 | George F. & Helen M. Peterson | 1379 / 1146 |
| 40 | 405 / 26.1 | 0.88 | | 1410 / 1080 |
| 41 | 405 / 26.2 | 0.74 | William & Cynthia Marsh | 1139 / 446 |
| | 405 / 26.4 | 0.405 | Eugene D. Wilson | 957 / 247 |
| 42 | 405 / 26.6 | 0.140 | John & Linda Cathell | 980 / 697 |
| 43 | 405 / 26 | 3.759 | Margaret L. Phillips | 1101 / 779 |
| 44 | 405 / 62.1 | 74.30 | John & Mary Stenger | 1177 / 635 |
| 45 | 405 / 4.1 | 0.94 | John & Mary Stenger | 1402 / 334 |
| | 405 / 70 | 3.452 | James Ivan McDonald | 1229 / 370 |
| 46 | 405 / 70.1 | 3.452 | Michael A. & Carleen | 1229 / 370 |
| | 405 / 70.1 | 3.452 | | 1527 / 649 |
| 47 | 405 / 71 | 2.97 | Eugene & Violet A. Debarr | 1109 / 97 |
| 48 | 405 / 71.1 | 1.485 | Kathy D. Bennett | 1109 / 97 |
| 49 | 405 / 62.10 | 2.06 | Danny J. & Deborah J. Miller | 1505 / 6 |
| 50 | 405 / 62.6 | 2.63 | Michael T. Jr & Ramona J. Morris | 1527 / 376 |

| No. | TM / Par | Ac. | Owner | Bk / Pg |
|-----|-------------|--------|---|--------------|
| 51 | 405 / 62.3 | 1.26 | Wayne & Naomi McHenry | 1537 / 486 |
| 52 | 405 / 72 | 4.32 | Sandra W. & Willard Miller | 1031 / 554 |
| 53 | 405 / 72.1 | 4.32 | Melisea Barker | 1403 / 68 |
| | 405 / 62.4 | 0.99 | | 1336 / 990 |
| 54 | 405 / 62.7 | 0.48 | Tricia A. & Jeremy L. Dobbins | 1452 / 340 |
| | 405 / 62.9 | 0.74 | | 1476 / 953 |
| | 405 / 73 | 45.00 | | WB177 / 1179 |
| 55 | 405 / 74 | 107.76 | Marry Lou Smith | WB177 / 1179 |
| | 405 / 80 | 90.97 | | WB177 / 1179 |
| | 405 / 81 | 42.00 | | |
| 56 | 425 / 8 | 105.55 | WV Dept. of Natural Resources | WB85 / 624 |
| | 425 / 14 | 73.60 | | |
| | 425 / 15 | 40.85 | | |
| 57 | 425 / 13 | 9.00 | Penny L. Hill | 1481 / 53 |
| 58 | 425 / 5 | 61.50 | WV State Conservation Comm. | WB33 / 148 |
| | 425 / 8 | 151.09 | | |
| 59 | 425 / 8.1 | 13.481 | James L. Sellers Family Revocable Trust | 1480 / 728 |
| | 425 / 27 | 26.40 | | |
| 60 | 425 / 28 | 19.92 | Marva Shepard | WB166 / 413 |
| | 425 / 12 | 42.30 | | |
| 61 | 425 / 16 | 122.25 | Antonio P. LLC | 1503 / 291 |
| | 425 / 17 | 48.00 | | |
| | 425 / 11 | 6.29 | | |
| 62 | 425 / 11.1 | 5.12 | Linda Snyder | 1124 / 768 |
| 63 | 425 / 10 | 9.60 | Joy L. Jarrett | 1272 / 348 |
| 64 | 425 / 10.1 | 3.10 | Robert R. & Debbie A Partain | 1308 / 553 |
| 65 | 425 / 9 | 3.88 | Leslie S. Rigglerman | WB127 / 680 |
| 66 | 425 / 8.3 | 1.408 | Melante S. & Jay A. Morris | 1388 / 680 |
| 67 | 425 / 8.2 | 0.39 | Linda & Mark Wilfong | 1436 / 93 |
| 68 | 425 / 20 | 3.00 | Jeffery L. & Parry S. Harvey | 1394 / 607 |
| 69 | 425 / 21 | 15.26 | Juddith H. Russell | 1212 / 1074 |
| 70 | 425 / 22 | 1.00 | Duck Creek Mission Church Trust | 1024 / 964 |
| 71 | 425 / 9.1 | 4.22 | Sharon Campbell | 1374 / 1083 |
| 72 | 425 / 9.2 | 4.68 | Michael & Cecilia Daughtery | 1543 / 1305 |
| 73 | 385 / 82.1 | 10.05 | Lloyd W. Brake Jr. Trust | 1427 / 141 |
| 74 | 405 / 6 | 21.93 | James Ivan McDonald | 1347 / 113 |
| 75 | 405 / 83 | 1.01 | Pamela M. Puddister | 1277 / 276 |
| 76 | 405 / 63.2 | 42.47 | Larry D. Meyers Revocable Trust | W191/1279 |
| 77 | 405 / 63.6 | 42.47 | John P. & Virginia R. Markley | 1353 / 1084 |
| 78 | 405 / 63.7 | 1.00 | Robert J. Jr. & Joyce B. Markley | 1560 / 310 |
| 79 | 405 / 63.5 | 4.00 | Charles F. & Dawn L. Grow | 1495 / 523 |
| 80 | 405 / 63.10 | 4.00 | Kimberly K. & John T. Lough | 1518 / 822 |
| | 425 / 23.3 | 0.54 | | |
| 81 | 425 / 28.1 | 0.27 | Rhonda R. & George P. Koutsobaris | 1420 / 93 |
| 82 | 405 / 28 | 2.60 | David Allen Bunch | W173 / 1273 |
| | 405 / 27 | 1.04 | | |
| 83 | 405 / 28.8 | 1.04 | Betty Fridley | W160/266 |
| 84 | 405 / 89 | 3.50 | Megan & Chad Fincham | 1524 / 645 |

FILE NO: 296-36-G-18
 DRAWING NO: Neel 1207 N-4H ASWP
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV



DATE: April 14 20 21
 OPERATOR'S WELL NO. Neel 1207 N-4H
 API WELL NO
 47 — 033 05971
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford
 DISTRICT: Grant / Union COUNTY: Harrison
 SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 89.67
 ROYALTY OWNER: Dora B. McWhorter, et al LEASE NO: ACREAGE: 103.00
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,223' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,023' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
 ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
 Parkersburg, WV 26101 Parkersburg, WV 26101

7,868' to Top Hole

HG Energy II Appalachia, LLC
Well No. Neel 1207 N-4H
As-Drilled

Page 1 of 2



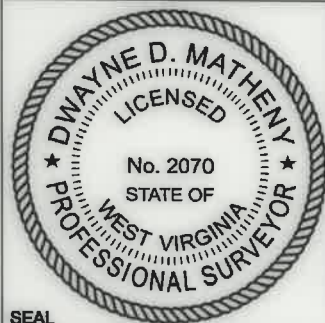
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny
Dwayne D. Matheny, P.S. 2070

Notes: Well No. 1207 N-4H West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements. Top Hole coordinates Latitude: 39°08'07.94" Longitude: 80°24'09.92" Bottom Hole coordinates Latitude: 39°11'25.75" Longitude: 80°25'09.11" UTM Zone 17, NAD 1983 Top Hole Coordinates N: 4,333,847.253m E: 551,621.870m Bottom Hole Coordinates N: 4,338,086.295m E: 550,173.738m Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

717' to Bottom Hole

BTM LATITUDE 39 - 12 - 30
TOP LATITUDE 39 - 10 - 00



TOP LONGITUDE 80 - 22 - 30
BTM LONGITUDE 80 - 25 - 00
6,498' to Bottom Hole
5,268' to Top Hole

Notes:
Well No. 1207 N-4H UTM NAD 1983 (USSF)
Top Hole Coordinates N: 14,218,630.53' E: 1,809,779.42'
Landing Point Coordinates N: 14,218,699.64' E: 1,809,918.21'
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Well Location References Not to Scale

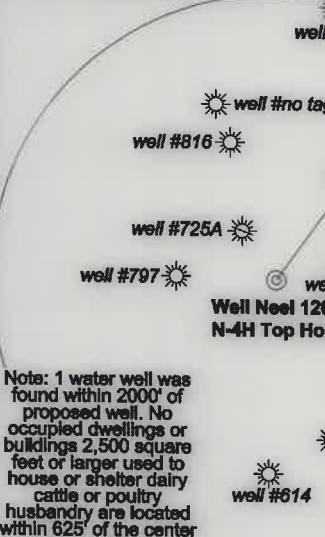
Well Neel 1207 N-4H



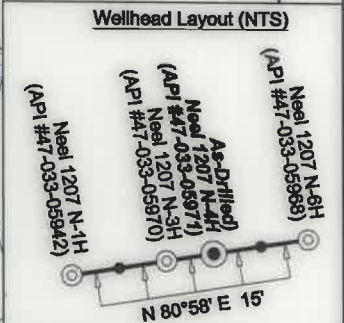
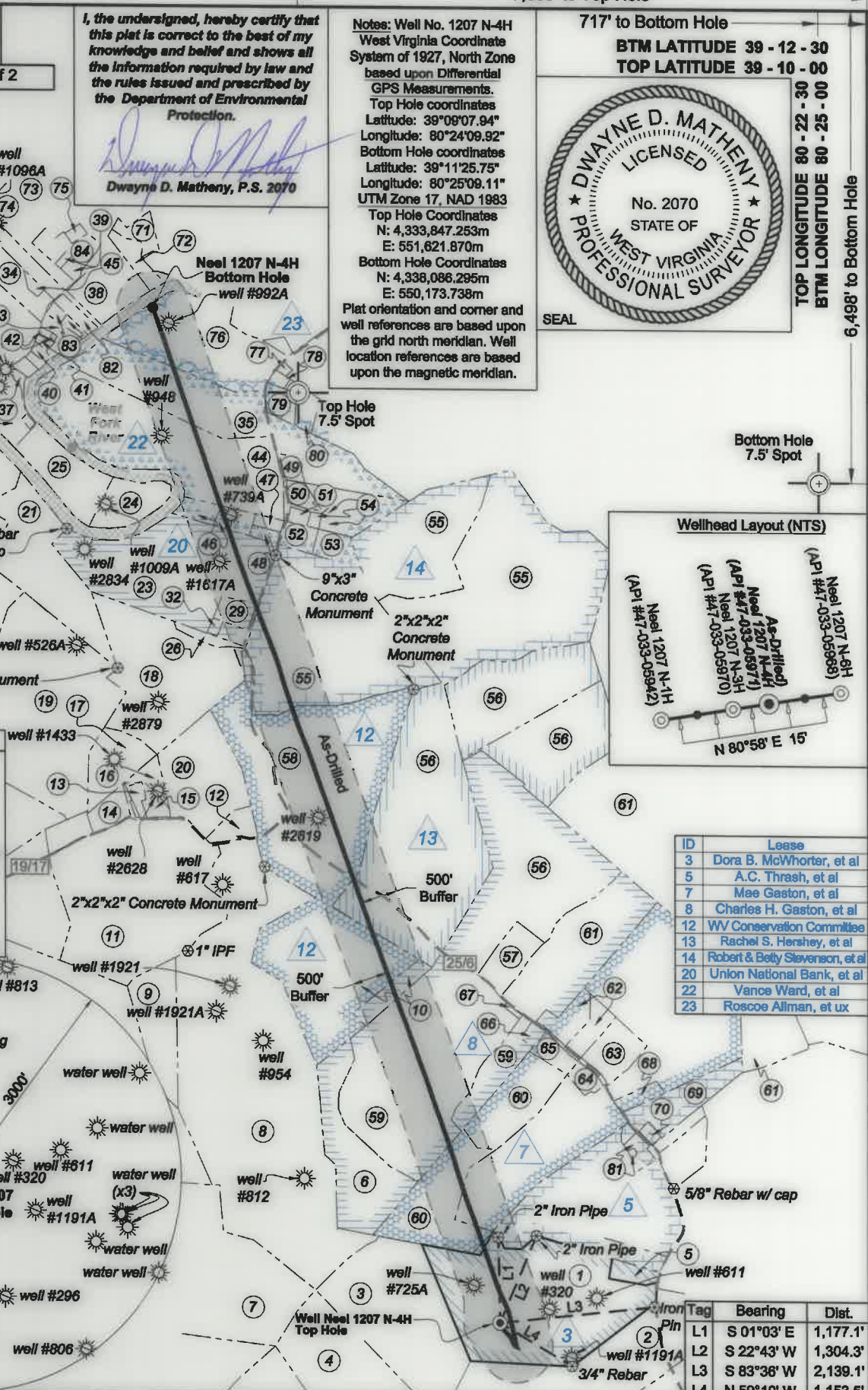
2"x2"x2" Concrete Monument

Legend

- Proposed gas well
- Well References, as noted
- Monument, as noted
- Existing Well, as noted
- Existing Plugged Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)



Note: 1 water well was found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



| ID | Lease |
|----|---------------------------------|
| 3 | Dora B. McWhorter, et al |
| 5 | A.C. Thrash, et al |
| 7 | Mae Gaston, et al |
| 8 | Charles H. Gaston, et al |
| 12 | WV Conservation Committee |
| 13 | Rachel S. Hershey, et al |
| 14 | Robert & Betty Stevenson, et al |
| 20 | Union National Bank, et al |
| 22 | Vance Ward, et al |
| 23 | Roscoe Allman, et ux |

| Tag | Bearing | Dist. |
|-----|------------|----------|
| L1 | S 01°03' E | 1,177.1' |
| L2 | S 22°43' W | 1,304.3' |
| L3 | S 83°38' W | 2,139.1' |
| L4 | N 59°10' W | 1,153.5' |

FILE NO: 296-36-G-18
DRAWING NO: Neel 1207 N-4H ASWP
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: April 14 20 21
OPERATOR'S WELL NO. Neel 1207 N-4H
API WELL NO
47 - 033 05971
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford
DISTRICT: Grant / Union COUNTY: Harrison
SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 89.67
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PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,223' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,023' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

09/16/2022



| No. | TM / Par | Ac. | Owner | Bk / Pg |
|-----|-------------|---------|----------------------------------|--------------|
| 1 | 445 / 5 | 89.07 | HG Energy II Appalachia, LLC | — / — |
| 2 | 445 / 13 | 132.852 | Mickey Pettito | WB175 / 1153 |
| 3 | 445 / 3 | 84.00 | | |
| 4 | 445 / 12 | 84.50 | Lisa M. Nutter | WB887 / 445 |
| 5 | 445 / 5.1 | 3.38 | David W. Lohr | 1531 / 421 |
| 6 | 425 / 28 | 32.30 | WV State Conservation Commission | WB33 / 148 |
| 7 | 445 / 2 | 84.57 | Lisa M. Nutter | WB887 / 445 |
| 8 | 445 / 25 | 194.90 | | |
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| 11 | 445 / 25.2 | 83.199 | Laurinda R. Beckstead | 1420 / 941 |
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| 21 | 405 / 67 | 38.10 | Terence L. Washburn, et al | 1436 / 989 |
| 22 | 405 / 59 | 43.40 | Terence L. Washburn | 1294 / 433 |
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| 32 | 405 / 69.1 | 0.72 | Roberta K. Cottril | 1373 / 505 |
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| | 405 / 6.2 | 0.52 | | 1410 / 1060 |
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| 47 | 405 / 71 | 2.97 | Eugene & Violet A. Debarr | 1109 / 97 |
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| 49 | 405 / 62.10 | 2.06 | Danny J. & Deborah J. Miller | 1505 / 8 |
| 50 | 405 / 62.6 | 2.83 | Michael T. Jr & Ramona J. Morris | 1527 / 376 |

| No. | TM / Par | Ac. | Owner | Bk / Pg |
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| | 405 / 62.4 | 0.99 | | 1336 / 990 |
| 54 | 405 / 62.7 | 0.48 | Tricia A. & Jeremy L. Dobbins | 1452 / 340 |
| | 405 / 62.9 | 0.74 | | 1476 / 953 |
| | 405 / 73 | 45.00 | | WB177 / 1179 |
| 55 | 405 / 74 | 107.76 | Marry Lou Smith | WB177 / 1179 |
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| 56 | 425 / 8 | 105.55 | WV Dept. of Natural Resources | WB85 / 624 |
| | 425 / 14 | 73.60 | | |
| | 425 / 15 | 40.85 | | |
| 57 | 425 / 13 | 9.00 | Penny L. Hill | 1481 / 53 |
| 58 | 425 / 5 | 61.50 | WV State Conservation Comm. | WB33 / 148 |
| | 425 / 8 | 151.09 | | |
| 59 | 425 / 8.1 | 13.481 | James L. Sellers Family Revocable Trust | 1480 / 728 |
| | 425 / 27 | 26.40 | | |
| 60 | 425 / 28 | 19.92 | Marva Sheperd | WB166 / 413 |
| | 425 / 12 | 42.30 | | |
| 61 | 425 / 16 | 122.25 | Antonio P. LLC | 1503 / 291 |
| | 425 / 17 | 48.00 | | |
| 62 | 425 / 11 | 6.29 | Linda Snyder | 1124 / 768 |
| | 425 / 11.1 | 5.12 | | |
| 63 | 425 / 10 | 9.60 | Joy L. Jarrett | 1272 / 348 |
| 64 | 425 / 10.1 | 3.10 | Robert R. & Debbie A Partain | 1308 / 553 |
| 65 | 425 / 9 | 3.88 | Leslie S. Riggleman | WB127 / 680 |
| 66 | 425 / 8.3 | 1.408 | Melanie S. & Jay A. Morris | 1386 / 660 |
| 67 | 425 / 8.2 | 0.39 | Linda & Mark Wilfong | 1438 / 93 |
| 68 | 425 / 20 | 3.00 | Jeffery L. & Parry S. Harvey | 1394 / 607 |
| 69 | 425 / 21 | 15.28 | Juddith H. Russell | 1212 / 1074 |
| 70 | 425 / 22 | 1.00 | Duck Creek Mission Church Trust | 1024 / 984 |
| 71 | 425 / 9.1 | 4.22 | Sharon Campbell | 1374 / 1083 |
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| 75 | 405 / 83 | 1.01 | Pamela M. Puddister | 1277 / 279 |
| 76 | 405 / 63.2 | 42.47 | Larry D. Meyers Revocable Trust | W191 / 1279 |
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| 78 | 405 / 63.7 | 1.00 | Robert J. Jr. & Joyce B. Markley | 1560 / 310 |
| 79 | 405 / 63.5 | 4.00 | Charles F. & Dawn L. Grow | 1495 / 523 |
| 80 | 405 / 63.10 | 4.00 | Kimberly K. & John T. Lough | 1518 / 822 |
| 81 | 425 / 23.3 | 0.54 | Rhonda R. & George P. Koutsobaris | 1420 / 93 |
| | 425 / 29.1 | 0.27 | | |
| 82 | 405 / 28 | 2.60 | David Allen Bunch | W173 / 1273 |
| | 405 / 27 | 1.04 | | |
| 83 | 405 / 26.8 | 1.04 | Betty Fridley | W160 / 286 |
| 84 | 405 / 89 | 3.50 | Megan & Chad Fincham | 1524 / 645 |

FILE NO: 296-36-G-18
DRAWING NO: Neel 1207 N-4H ASWP
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: April 14 20 21
OPERATOR'S WELL NO. Neel 1207 N-4H
API WELL NO
47 — 033 05971
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford
DISTRICT: Grant / Union COUNTY: Harrison
SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 89.07
ROYALTY OWNER: Dora B. McWhorter, et al LEASE NO: ACREAGE: 103.00
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,223' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,023' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

09/16/2022