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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Tuesday, March 2, 2021  
WELL WORK PERMIT  
Horizontal 6A / New Drill

NORTHEAST NATURAL ENERGY LLC  
707 VIRGINIA STREET EAST  
STE 1200  
CHARLESTON, WV 25301

Re: Permit approval for BUNNER 6H  
47-061-01869-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin  
Chief

Operator's Well Number: BUNNER 6H  
Farm Name: PATRICIA A. BUNNER  
U.S. WELL NUMBER: 47-061-01869-00-00  
Horizontal 6A New Drill  
Date Issued: 3/2/2021

# PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

## CONDITIONS

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1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
7. 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.

API Number: \_\_\_\_\_

## PERMIT CONDITIONS

11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to [DEPOOGNotify@wv.gov](mailto:DEPOOGNotify@wv.gov).



WW-6B  
(04/15)

API NO. 47- 4706101869  
 OPERATOR WELL NO. 6H  
 Well Pad Name: Bunner

18)

CASING AND TUBING PROGRAM

| TYPE         | Size (in) | New or Used | Grade | Weight per ft. (lb/ft) | FOOTAGE: For Drilling (ft) | INTERVALS: Left in Well (ft) | CEMENT: Fill-up (Cu. Ft.)/CTS |
|--------------|-----------|-------------|-------|------------------------|----------------------------|------------------------------|-------------------------------|
| Conductor    | 24        | New         | NA    | 94.7                   | 100'                       | 100'                         | 113/GTS                       |
| Fresh Water  | 13-3/8    | New         | J-55  | 54.5                   | 1,230'                     | 1,200'                       | 961/CTS                       |
| Coal         |           |             |       |                        |                            |                              |                               |
| Intermediate | 9-5/8     | New         | J-55  | 36                     | 2,530'                     | 2,500'                       | 864/CTS                       |
| Production   | 5-1/2     | New         | P-110 | 20                     | 26,335'                    | 26,305'                      | 6,276                         |
| Tubing       | 2-7/8     | New         | P-110 | 6.5                    | NA                         | 8000                         | NA                            |
| Liners       |           |             |       |                        |                            |                              |                               |

*Bryan Harris*  
1-19-21

| TYPE         | Size (in) | Wellbore Diameter (in) | Wall Thickness (in) | Burst Pressure (psi) | Anticipated Max. Internal Pressure (psi) | Cement Type | Cement Yield (cu. ft./k) |
|--------------|-----------|------------------------|---------------------|----------------------|------------------------------------------|-------------|--------------------------|
| Conductor    | 24        | 28                     | 0.375               | NA                   | NA                                       | Type 1      | 1.18                     |
| Fresh Water  | 13-3/8    | 17-1/2                 | 0.380               | 2730                 | 500                                      | Class A     | 1.19                     |
| Coal         |           |                        |                     |                      |                                          |             |                          |
| Intermediate | 9-5/8     | 12-3/8                 | 0.395               | 3520                 | 2800                                     | Class A     | 1.19                     |
| Production   | 5-1/2     | 8-3/4 & 8-1/2          | 0.361               | 14,360               | 11,500 (frac)                            | 50:50 POZ   | 1.07                     |
| Tubing       | 2-7/8     | NA                     | 0.217               | 13,870               | NA                                       | NA          | NA                       |
| Liners       |           |                        |                     |                      |                                          |             |                          |

PACKERS

|             |    |  |  |  |
|-------------|----|--|--|--|
| Kind:       | NA |  |  |  |
| Sizes:      |    |  |  |  |
| Depths Set: |    |  |  |  |

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19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Utilize auger rig to set cellar & conductor. The conductor will be grouted with cement to surface. Mobilize top hole drilling rig. Drill surface section on air. Run surface (freshwater & coal string) casing to desired depth. The surface section will not penetrate sea level. Surface casing will be cemented to surface. Drill intermediate section on air. Run intermediate casing to desired depth. Intermediate casing will be cemented to surface. Drill on air the production section to the start of the curve (KOP). The well will be loaded with synthetic oil base drilling mud (SOBM). Demobilize top hole rig. Mobilize horizontal drilling rig. Finish drilling the production section utilizing MWD surveys and geosteering practices to maintain the wellbore in the Marcellus shale and prevent anti-collision. Production casing will be ran to TD and cement top will be inside the intermediate casing.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

A cement bond log will determine the top of production casing cement. The production casing will be pressure tested. The hydraulic fracturing equipment will then open the toe sleeves and begin pumping the first stage. The plug-and-perf method will be used for the remaining stages. The max anticipated pressure during frac is 11,500psi and a max rate of 90bpm. After frac, the drillout rig will drill all plugs out of the well. Land production tubing at desired depth. Then flowback well until ready to turn in line to production facilities.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 16.36

22) Area to be disturbed for well pad only, less access road (acres): 6.79

23) Describe centralizer placement for each casing string:

Surface: shoe track & every 3rd joint to surface  
Intermediate: shoe track & every 3rd joint to surface  
Production: Rigid bow centralizers at shoe track & every other joint in the lateral to KOP. Bow springs from KOP to surface every third joint.

24) Describe all cement additives associated with each cement type:

Surface string cement will be a Type 1 + Max 3% bwoc Calcium Chloride Fresh Water blend.  
Intermediate string cement will be a Type 1 Cement + Max 3% bwoc Calcium Chloride + Fresh Water.  
Production string cement will be (50:50) Poz (Fly Ash):Type I Cement with a gas migration additive.

25) Proposed borehole conditioning procedures:

Surface & intermediate on air will utilize high volumetric flow rates of air to ensure the wellbore is clean prior to TOH.  
Production section will utilize synthetic oil based drilling mud to properly clean the wellbore. At TD, pump rate and rotation will be maximized and tripping will not begin until shakers flow clean.  
Production casing will be circulated prior to cementing to ensure a prepared wellbore for cement.

\*Note: Attach additional sheets as needed.



# NORTHEAST NATURAL ENERGY, LLC

Location: Monongalia County, WV  
 Field: Monongalia  
 Facility: Bunner Pad

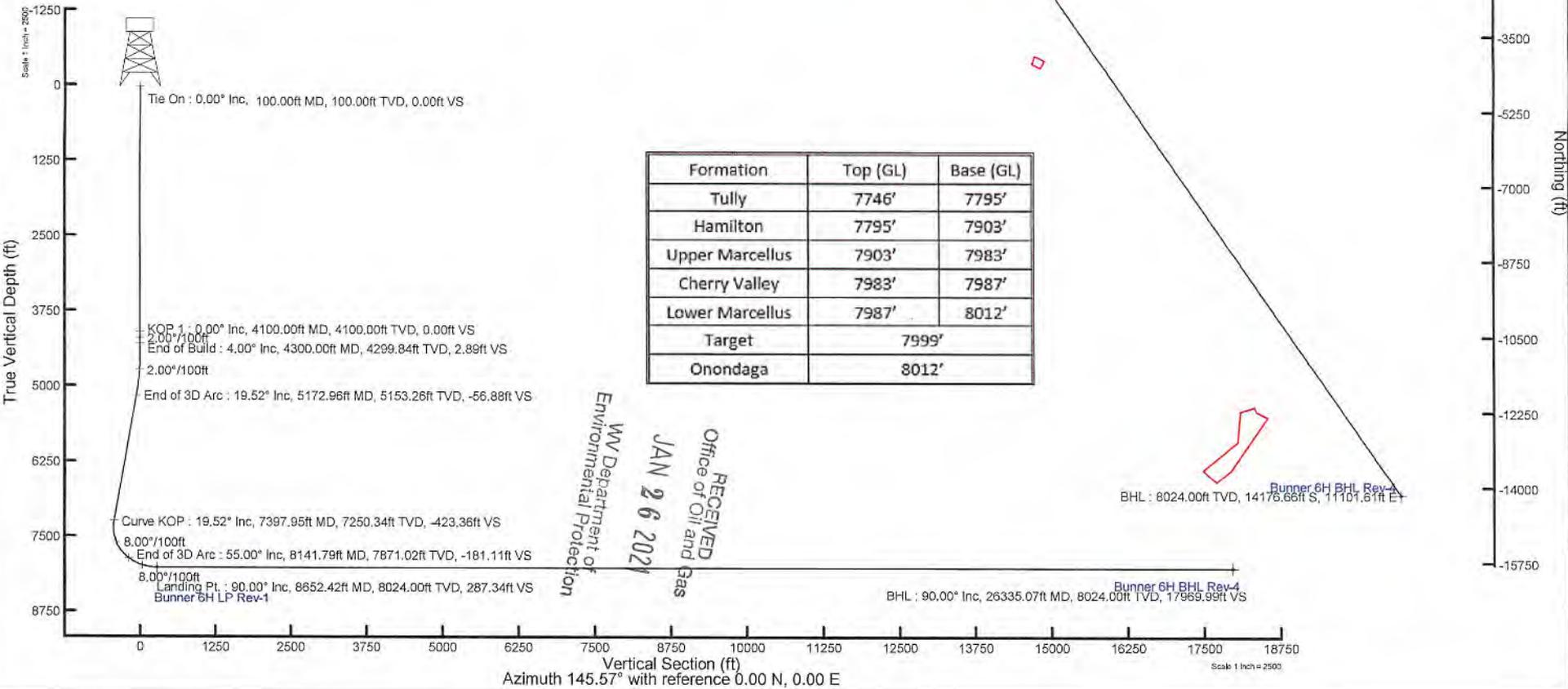
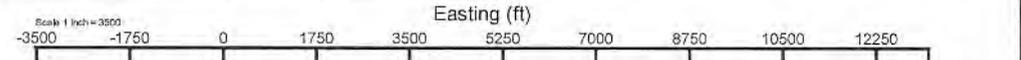
Slot: Slot 6H  
 Well: Bunner 6H  
 Wellbore: Bunner 6H PWB

4706101869



|                                                                         |                                                                             |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Pit reference wellpath is Bunner 6H PWB Ex-03                           | Grid System NAD83 / Lambert West Virginia SP, Northern Zone (4701), US feet |
| True vertical depths are referenced to Patterson 334 (KB)               | North Reference: Grid north                                                 |
| Reference wellpath measured depths are referenced to Patterson 334 (KB) | Scale: True distance                                                        |
| Patterson 334 (KB) to Mean Sea Level: 1302 feet                         | Coordinates are in feet referenced to Slot                                  |
| Mean Sea Level to Ground level (At Slot Slot 6H): -1277 feet            | Depths are in feet                                                          |
| Offset wellpath MDs are referenced to each path's default MD datum      | Created by: Hbtop on 2020-11-21; Database: WA_MPL_EASTERMUS_Defn            |

| Casing Type  | Hole Size | Casing Size | Grade | Weight | Casing Depth (GL) | Drill Depth (GL) |
|--------------|-----------|-------------|-------|--------|-------------------|------------------|
| Conductor    | 28"       | 24"         | N/A   | N/A    | 100'              | 100'             |
| Surface      | 17.5"     | 13.375"     | J-55  | 54.5   | 1200'             | 1230'            |
| Intermediate | 12.25"    | 9.675"      | J-55  | 36     | 2500'             | 2530'            |



| Formation       | Top (GL) | Base (GL) |
|-----------------|----------|-----------|
| Tully           | 7746'    | 7795'     |
| Hamilton        | 7795'    | 7903'     |
| Upper Marcellus | 7903'    | 7983'     |
| Cherry Valley   | 7983'    | 7987'     |
| Lower Marcellus | 7987'    | 8012'     |
| Target          | 7999'    |           |
| Onondaga        | 8012'    |           |

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| Bunner 6H Area of Review |                    |             |                    |                   |                    |           |      |                   |
|--------------------------|--------------------|-------------|--------------------|-------------------|--------------------|-----------|------|-------------------|
| API Number               | Well Name          | Well Number | Operator           | Latitude (NAD 27) | Longitude (NAD 27) | TMP       | TVD  | Comments          |
| 47-061-00948             | Diana J Dewitt     | NA          | Consolidation Coal | 39.642821         | -80.196096         | 4-20-13   | NA   | Plugged 5/25/1990 |
| 47-061-00947             | Diana J Dewitt     | NA          | Consolidation Coal | 39.643401         | -80.193658         | 4-20-13   | NA   | NA                |
| 47-061-00931             | Richard Eddy       | NA          | Consolidation Coal | 39.641516         | -80.194408         | 4-20-24   | NA   | Plugged 5/25/1990 |
| 47-061-00930             | Richard Eddy       | NA          | Consolidation Coal | 39.640501         | -80.194032         | 4-20-24   | NA   | Plugged 9/13/1989 |
| 47-061-00928             | Richard Eddy       | NA          | Consolidation Coal | 39.638181         | -80.192344         | 4-20-58.5 | NA   | Plugged 4/10/1990 |
| 47-061-00929             | Richard Eddy       | NA          | Consolidation Coal | 39.637311         | -80.18953          | 4-20-24   | NA   | Plugged 2/13/1992 |
| 47-061-00145             | Virginia L Tennant | 3           | Consolidation Coal | 39.636795         | -80.187746         | 4-20-23   | 1076 | Plugged 8/11/1993 |
| 47-061-00534             | Buddy Ammons       | NA          | Consolidation Coal | 39.634701         | -80.188779         | 4-20-59   | NA   | Plugged 5/1/1992  |
| 47-061-01034             | Audrey Eddy        | NA          | Consolidation Coal | 39.634846         | -80.185779         | 4-20-62   | NA   | Plugged 8/26/1991 |

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## Northeast Natural Energy LLC Mine Contingency Plan



On all wells drilled, Northeast Natural Energy LLC ("NNE") has contingency strategies in place should an unanticipated void or mine be encountered while drilling the surface section of the well. If encountered, any accumulated gases will be diverted a safe distance away from the drilling operations through the blowby line and/or flare.

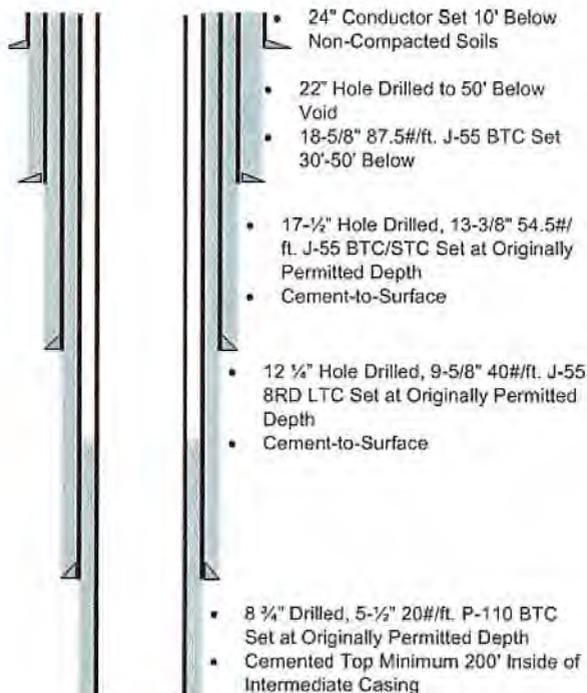
All casings programs submitted to the state incorporate the use of a 24" conductor over the previously used 20" that has long been the industry standard for a typical Marcellus design. The use of 24" conductor casing allows the use of a 22" bit to ream the surface hole, and drill 50' below the void to run a string of 18-5/8" 87.50#/ft J-55 through the section when needed.

The 18-5/8" would be set 30-50' below the void with cement baskets placed directly above and below. The section of pipe below the void would be cemented using the balance method with 100% excess. The section above the void would be cemented separately by using remedial top fill techniques and 30% excess.

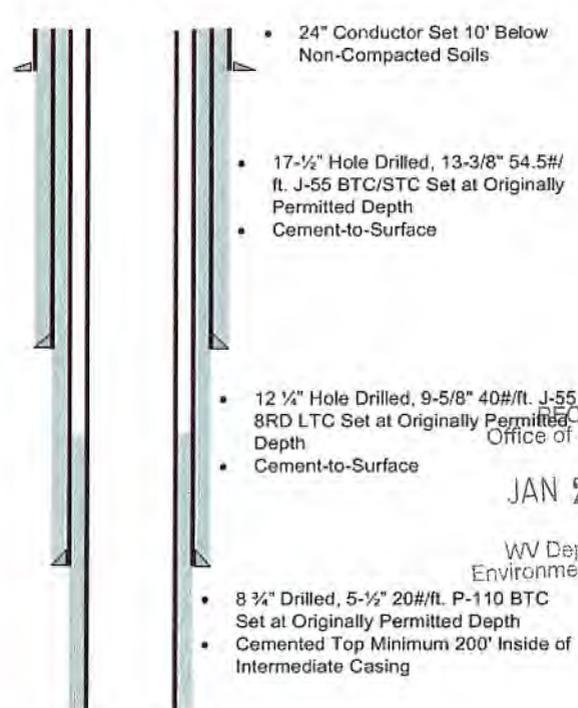
With the use of these string sizes and techniques, the surface and intermediate strings do not need to be altered. After a proper WOC time, the surface section of the well would continue to be drilled with a 17-1/2" bit and the 13-3/8" 54.50#/ft freshwater casing would be set at the originally permitted depth.

*\*The diagram below visually shows the alternative casing plan should an unanticipated void be encountered.*

**Casing Schematic w/ Mine String**



**Casing Schematic w/o Mine String**

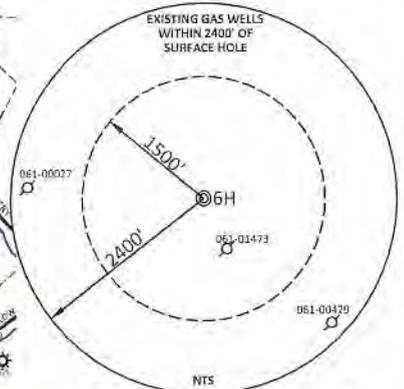
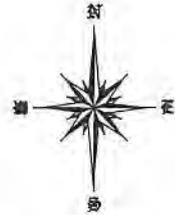


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# BUNNER 6H EXISTING GAS WELLS JANUARY 14, 2021

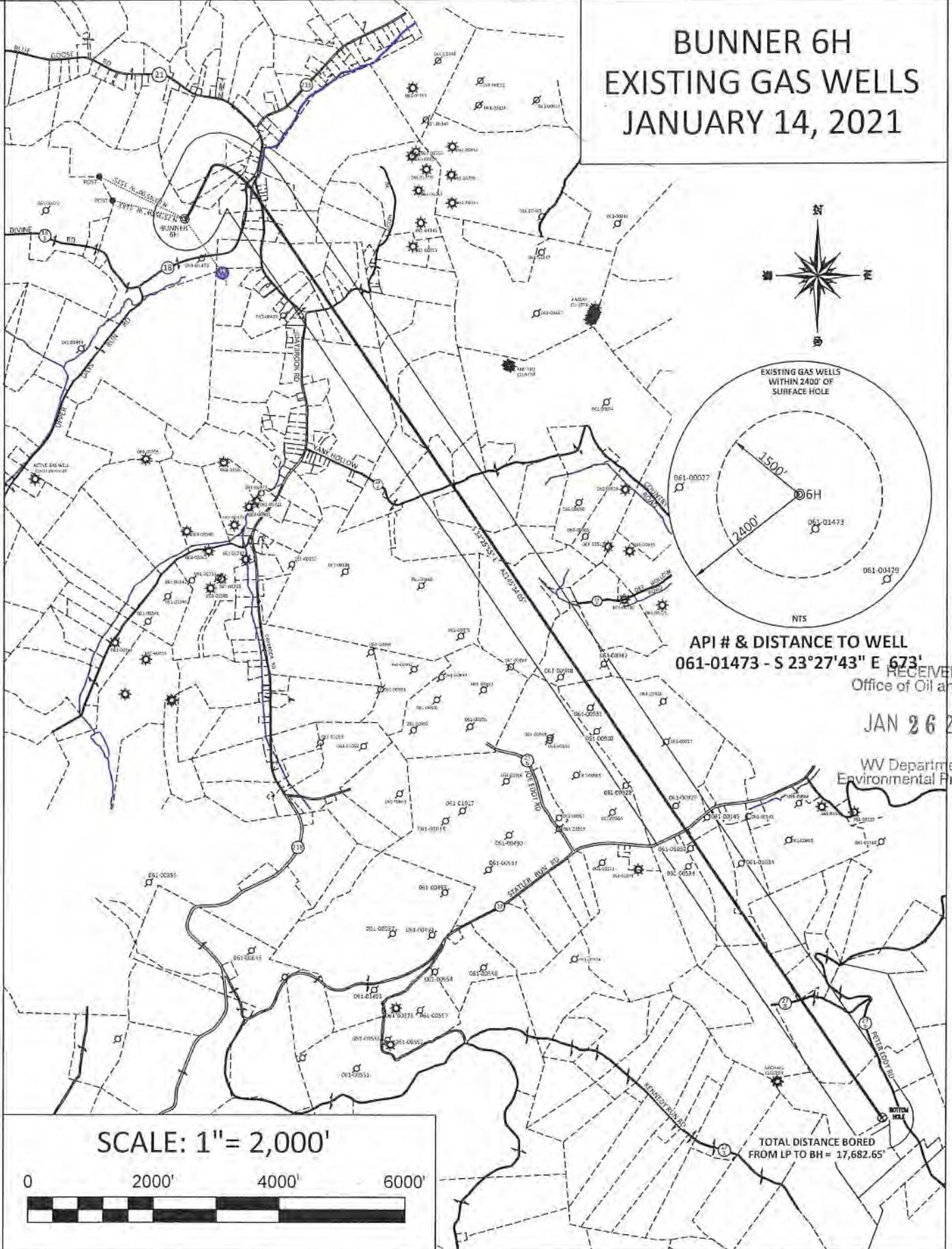


API # & DISTANCE TO WELL  
061-01473 - S 23°27'43" E 673'

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SCALE: 1" = 2,000'



TOTAL DISTANCE BORED  
FROM LP TO BH = 17,682.65'

4706101869

WW-9  
(4/16)

API Number 47 - \_\_\_\_\_ - \_\_\_\_\_  
Operator's Well No. Bunner 6H

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Northeast Natural Energy LLC OP Code 494498281

Watershed (HUC 10) Dunkard Creek Quadrangle Blacksville

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes  No

Will a pit be used? Yes  No

If so, please describe anticipated pit waste: NA

Will a synthetic liner be used in the pit? Yes  No  If so, what ml.? NA

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- Reuse (at API Number unknown at this time, TBD )
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_)

Will closed loop system be used? If so, describe: Yes, Please See Attachment "A"

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Vertical - Air/ Curve & Horizontal - Oil Based

-If oil based, what type? Synthetic, petroleum, etc. Synthetic Oil Based Mud

Additives to be used in drilling medium? Organophilic Clay Viscosifiers, Lime, Unsaturated Fatty Acids, CaCl, Barite, Emulsifiers, Mica LCM, Water Loss Agents

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed Offsite - Please See Attachment "A"

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) \_\_\_\_\_

-Landfill or offsite name/permit number? Please See Attachment "A"

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Hollie Medley

Company Official (Typed Name) Hollie Medley

Company Official Title Regulatory Manager

Subscribed and sworn before me this 18th day of December 2020

Kristen Brooks

Notary Public

My commission expires August 10, 2023



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OFFICIAL SEAL  
NOTARY PUBLIC  
Kristen Brooks  
STATE OF WEST VIRGINIA  
Northeast Natural Energy LLC  
48 Donley St., Suite 601  
Morgantown, WV 26501  
My Commission Expires Aug 10, 2023

Form WW-9

Operator's Well No. Bunner 6H

Northeast Natural Energy LLC

Proposed Revegetation Treatment: Acres Disturbed 17.11 Prevegetation pH 5-7

Lime 2 Tons/acre or to correct to pH 7

Fertilizer type 19-19-19

Fertilizer amount 300 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

| Temporary                |          | Permanent                |          |
|--------------------------|----------|--------------------------|----------|
| Seed Type                | lbs/acre | Seed Type                | lbs/acre |
| Orchard Grass            | 46       | Orchard Grass            | 46       |
| Red Clover               | 8        | Red Clover               | 8        |
| Tetraploi Perennial Rye  | 16       | Tetraploid Perennial Rye | 16       |
| Timothy 15 Annual Rye 15 |          | Timothy 15 Annual Rye    | 15       |

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Bryan Harris

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Title: Inspector Date: ~~1-19-21~~ 1-19-21

Field Reviewed?  Yes  No

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Attachment A to WW-9

Northeast Natural Energy LLC (“NNE”) plans to utilize a closed loop process for its drilling of the well. Return flow from the well will be separated into its liquid and solid form. Liquids will be held in steel tanks and reused in the drilling and completion process or disposed of at an approved facility listed below. Solids removed from the stream will be diverted to steel half-round tanks where they will be solidified on site and taken to disposal as they are accumulated.

The Drill Cuttings will be taken to disposal at one or more of the following disposal/approved waste facilities, unless listed facilities are no longer approved to accept waste at time of disposal:

- Westmoreland Landfill (Tervita) – Belle Vernon, PA (Permit # 100277)
- Meadowfill Landfill (Waste Management) – Bridgeport, WV (Permit # SWF 103298)
- Max Environmental – Yukon, PA (PAD004835146 and 301071)
- Max Environmental – Bulger, PA (PAD059087072 and 301359)
- Chestnut Valley Landfill (Advanced Disposal) – Export, PA (Permit # 101421)

NNE plans to reuse and recycle all flowback fluid and/or reach out to other operators in the area who may be able to reuse and recycle such fluid. However, in the event that reuse is not obtainable the fluid will be disposed of at one, or multiple, of the following disposal/approved waste facilities unless listed facilities are no longer approved to accept waste at time of disposal:

- Fairmont Brine Processing (WV NPDES #0116408)
- Green Hunter M. E. Elder 1 Disposal Well (Permit # 47-085-05151)
- Green Hunter Mason 1 Disposal Well (Permit #47-085-09721)
- Green Hunter Warren Disposal Well (Permit #34-121-2-3995)
- Green Hunter Travis Unit Disposal Well (Permit #34-121-2-4086)
- Viking Energy Corporation 20320 Disposal Well (Permit#47-039-02210)
- Ohio Oil Gathering Killbuck Disposal Well (Permit #34-075-24527)
- Ohio Oil Gathering Moran Disposal Well (Permit #34-089-24792)
- Ohio Oil Gathering Bells Run Disposal Well (Permit #34-167-29395)
- Ohio Oil Gathering Long Run Disposal Well (Permit #34-167-29658)
- Ohio Oil Gathering Newell Run Disposal Well (Permit #34-167-29685)
- Appalachian Oil Purchaser Greens Run Disposal Well (Permit #2D0732540)
- Appalachian Oil Purchaser BW#4 Disposal Well (Permit # 2D0732523)

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# northeast

NATURAL ENERGY

**Bunner 6H**

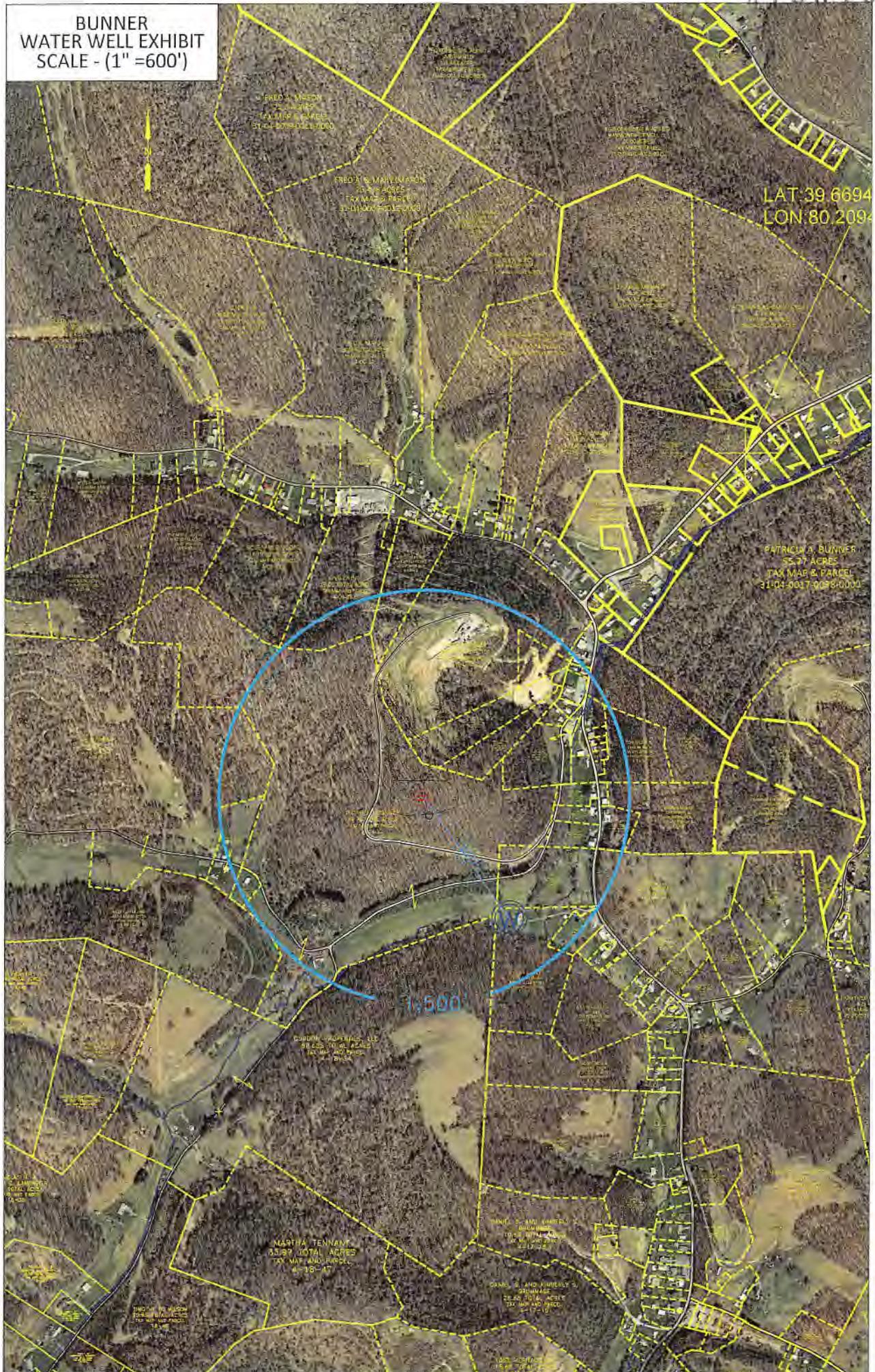
**Site Safety Plan**

December 2020

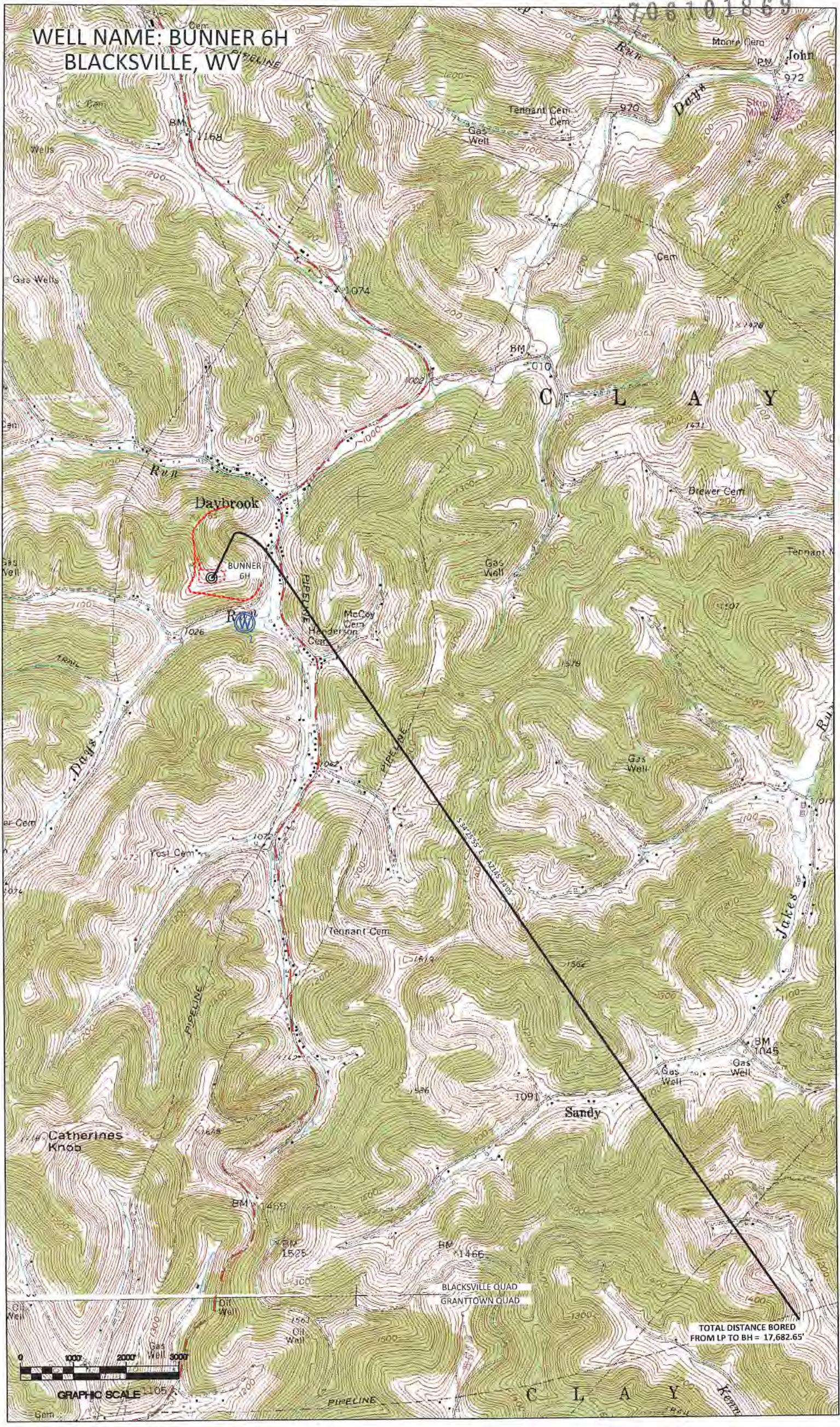
*Bryson Harrison*  
1-19-21

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**BUNNER  
WATER WELL EXHIBIT  
SCALE - (1" = 600')**



# WELL NAME: BUNNER 6H BLACKSVILLE, WV



Daybrook

C L A Y

BUNNER 6H

Sandy

Catherines Knob

BLACKSVILLE QUAD  
GRANTTOWN QUAD

TOTAL DISTANCE BORED  
FROM LP TO BH = 17,682.65'



GRAPHIC SCALE

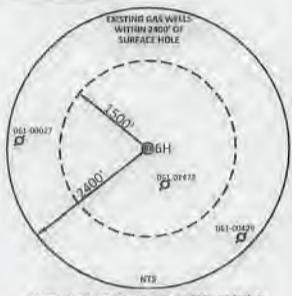
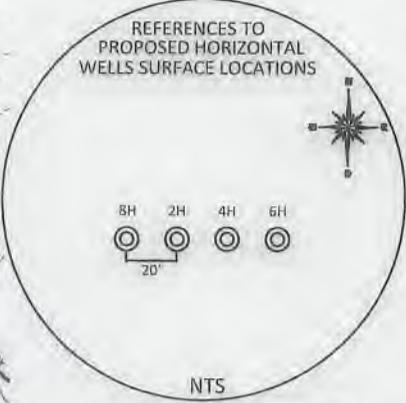
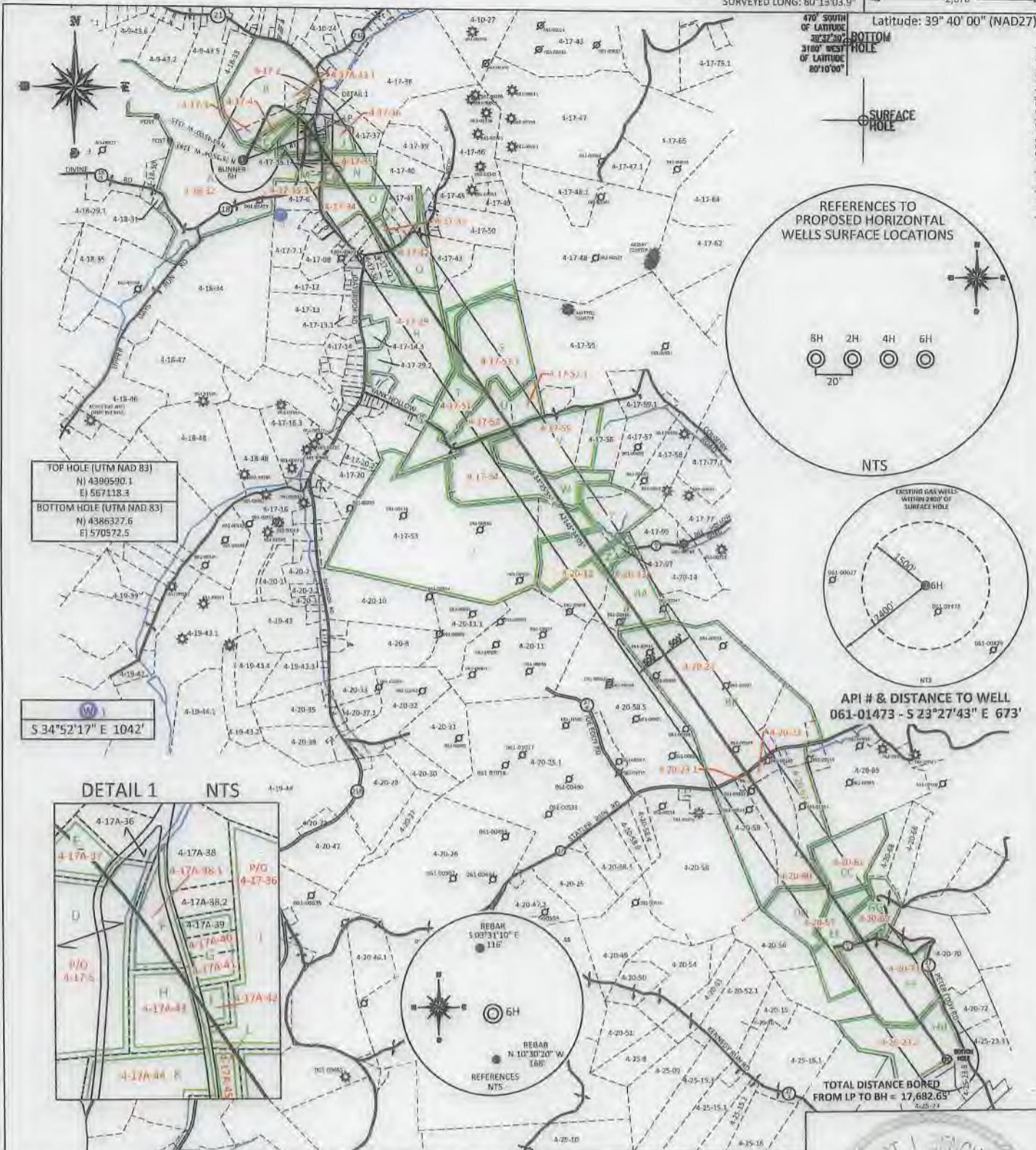
C L A Y

SURFACE HOLE DEC. LONG: 80.217748  
SURVEYED LONG: 80°13'03.9"

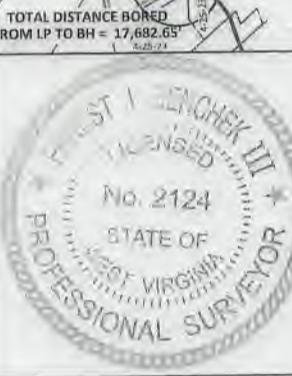
Latitude: 39° 40' 00" (NAD27)

470' SOUTH OF LATITUDE 39°32'30" 3180' WEST OF LONGITUDE 80°10'00"

Longitude: 80° 12' 30" (NAD27)  
SURFACE HOLE DEC. LAT: 39.667946  
SURVEYED LAT: 39° 39' 44.7"



API # & DISTANCE TO WELL  
061-01473 - S 23°27'43" E 673'



FILE #: NEE14  
DRAWING #: 2950  
SCALE: 1" = 2200'  
TICK MARK: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1/200  
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 THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.  
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: DUNKARD CREEK  
COUNTY/DISTRICT: MONONGALIA / CLAY  
SURFACE OWNER: PATRICIA A. BUNNER  
OIL & GAS ROYALTY OWNER: PATRICIA BUNNER, et al  
LEASE NUMBERS: \_\_\_\_\_

DATE: JANUARY 14, 2021  
OPERATOR'S WELL #: BUNNER 6H  
API WELL #: 47 61 01869 H6A  
STATE COUNTY PERMIT  
CURRENT PROPOSED  
ELEVATION: 1,328' ELEVATION: 1,308'  
QUADRANGLE: BLACKSVILLE, WV  
ACREAGE: 94.72 +/-  
ACREAGE: 859.619 +/-

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  
WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC  
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301  
ESTIMATED DEPTH: TVD: 8,024' TMD: 26,335'  
DESIGNATED AGENT: JOHN ADAMS  
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

| PROPERTY OWNER INDEX |                                                     |
|----------------------|-----------------------------------------------------|
| 4-18-32              | PATRICIA A. BUNNER                                  |
| 4-17-4               | DAYBROOK CHURCH OF CHRIST                           |
| 4-17-3               | ANGELA L. CHISLER                                   |
| 4-17-2               | ANGELA L. CHISLER                                   |
| 4-17A-33.1           | ANGELA L. CHISLER                                   |
| 4-17-36              | BILLY C. & GLENNA D. OWENS                          |
| 4-17-5               | JUDITH R. SINE                                      |
| 4-17-35              | CNX LAND LLC.                                       |
| 4-17-35.3            | JACKIE P. GUM                                       |
| 4-17A-37             | DAYBROOK CHURCH OF CHRIST                           |
| 4-17A-38.1           | EVERETT & DOROTHY BARR                              |
| 4-17A-40             | EDWARD JR. & TERESA BAEZ                            |
| 4-17A-41             | EDWARD JR. & TERESA BAEZ                            |
| 4-17A-42             | EDWARD JR. & TERESA BAEZ                            |
| 4-17A-43             | EVERETT & DOROTHY BARR                              |
| 4-17A-44             | CHRISTOPHER MARK TENNANT JR.                        |
| 4-17A-45             | JANET G. MICHAEL                                    |
| 4-17-34              | FREDRICK & DEBRA J. SNODGRASS AND JOSEPH R. SOLLARS |
| 4-17-32              | JOSEPH R. SOLLARS                                   |
| 4-17-42              | RICHARD G. & NANCY WALKER                           |
| 4-17-29              | THE HERBERT W. HAMILTON ESTATE                      |
| 4-17-51              | EARNEST DAVID DILLE                                 |
| 4-17-52.1            | LARRY E. & PATRICIA J. WILMOTH                      |
| 4-17-55              | GEORGE F. & PATRICIA E. MCCOY                       |
| 4-17-51.1            | JOE P. & AMBER L. KAVLICK                           |
| 4-17-52              | DONALD C. & LINDA D. BEHNER                         |
| 4-17-54              | NORMAN BARR                                         |
| 4-20-12              | THE JOHN PAUL TENNANT ESTATE                        |
| 4-20-13              | DIANA JOYCE & ROBERT D DEWITT                       |
| 4-20-24              | RICHARD EDDY                                        |
| 4-20-23              | JERRY LEE & NANCY DARLEN TENNANT                    |
| 4-20-62              | JARETTA G FINCH                                     |
| 4-20-23.1            | ROGER D & RUBY I MOORE                              |
| 4-20-61              | WILLIAM W KNISLEY JR & RACHEL L KNISLEY             |
| 4-20-60              | JARETTA G FINCH                                     |
| 4-20-69              | WILLIAM W KNISLEY JR & RACHEL L KNISLEY             |
| 4-20-57              | WILLIAM F MICHAEL JR                                |
| 4-20-71              | RAYMOND E & RUTH S PERKO                            |
| 4-25-23.2            | WILLIAM F. MICHAEL JR.                              |

| LEASE INDEX |   |                   |                        |
|-------------|---|-------------------|------------------------|
| ✓           | A | WV-061-004154-001 | R WV-061-003860-001 ✓  |
| ✓           | B | WV-061-005711-001 | S WV-061-003643-001 ✓  |
| ✓           | C | WV-061-004096-000 | T WV-061-003680-002 ✓  |
| ✓           | D | WV-061-002341-000 | U WV-061-003414-006 ✓  |
| ✓           | E | WV-061-004096-000 | V WV-061-002884-017 ✓  |
| ✓           | F | WV-061-003958-000 | W WV-061-004066-001 ✓  |
| ✓           | G | WV-061-005118-000 | X WV-061-003539-003 ✓  |
| ✓           | H | WV-061-003958-000 | Y WV-061-005145-001 ✓  |
| ✓           | I | WV-061-005118-000 | Z WV-061-005317-001 ✓  |
| ✓           | J | WV-061-003849-000 | AA WV-061-004653-002 ✓ |
| ✓           | K | WV-061-004824-001 | BB WV-061-003566-001 ✓ |
| ✓           | L | WV-061-005157-033 | CC WV-061-005161-001 ✓ |
| ✓           | M | WV-061-005542-001 | DD WV-061-004348-001 ✓ |
| ✓           | N | WV-061-005157-033 | EE WV-061-003749-001 ✓ |
| ✓           | O | WV-061-003893-002 | FF WV-061-004583-000 ✓ |
| ✓           | P | WV-061-005415-001 | GG WV-061-004246-001 ✓ |
| ✓           | Q | WV-061-004192-001 | HH WV-061-003015-007 ✓ |

FILE #: NEE14

DRAWING #: 2950

SCALE: N/A

DATE: JANUARY 14, 2021

OPERATOR'S WELL #: BUNNER 6H

API WELL #: 47 61 01869 H6A  
STATE COUNTY PERMIT

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE  
Chapter 22, Article 6A, Section 5(a)(5)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

| Lease Name or<br>Number | Grantor, Lessor, etc. | Grantee, Lessee, etc. | Royalty | Book/Page |
|-------------------------|-----------------------|-----------------------|---------|-----------|
|-------------------------|-----------------------|-----------------------|---------|-----------|

See Attached

**Acknowledgement of Possible Permitting/Approval  
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

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Environmental Protection

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Northeast Natural Energy LLC  
 By: Hollie Medley *Hollie Medley*  
 Its: Regulatory Manager

| Tract | Lease Number      | Grantor, Lessor, etc.              | Grantee, Lessee, etc.         | Royalty          | Book | Page |
|-------|-------------------|------------------------------------|-------------------------------|------------------|------|------|
| A     | WV-061-004154-001 | Patricia Bunner                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1563 | 435  |
| B     | WV-061-005711-001 | Angela L. Chisler                  | EQT Production Company        | 12.5% or Greater | 1576 | 416  |
|       |                   | EQT Production Company             | Northeast Natural Energy, LLC |                  | 149  | 643  |
| C     | WV-061-004096-000 | Daybrook Church of Christ, f/k/a   | Northeast Natural Energy, LLC | 12.5% or Greater | 1541 | 816  |
| D     | WV-061-002341-000 | Judith Roberta Sine                | Northeast Natural Energy, LLC | 12.5% or Greater | 1551 | 221  |
| E     | WV-061-004096-000 | Daybrook Church of Christ, f/k/a   | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 727  |
| F     | WV-061-003958-000 | Everett Barr and Dorothy Barr      | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 694  |
| G     | WV-061-005118-000 | Edward Baez Jr. and Teresa Baez    | Northeast Natural Energy, LLC | 12.5% or Greater | 1618 | 779  |
| H     | WV-061-003958-000 | Everett Barr and Dorothy Barr      | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 694  |
| I     | WV-061-005118-000 | Edward Baez Jr. and Teresa Baez    | Northeast Natural Energy, LLC | 12.5% or Greater | 1618 | 779  |
| J     | WV-061-003849-000 | Edward Baez Jr. and Teresa Baez    | Northeast Natural Energy, LLC | 12.5% or Greater | 1564 | 272  |
| K     | WV-061-004824-001 | Joseph and Amber Kavlick           | Northeast Natural Energy, LLC | 12.5% or Greater | 1608 | 820  |
| K     | WV-061-004824-007 | Crystal Wise Barlow, a/k/a Crystal | Northeast Natural Energy, LLC | 12.5% or Greater | 1652 | 237  |
| K     | WV-061-004824-015 | David Nelson Pyles                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1661 | 785  |
| K     | WV-061-004824-017 | Jason Don Pyles                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1662 | 818  |
| K     | WV-061-004824-019 | Phyllis Elaine Pyles               | Northeast Natural Energy, LLC | 12.5% or Greater | 1686 | 115  |
| K     | WV-061-004824-012 | Michael Cunningham                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1654 | 343  |
| K     | WV-061-004824-013 | Christopher Cunningham             | Northeast Natural Energy, LLC | 12.5% or Greater | 1654 | 345  |
| K     | WV-061-004824-026 | Kelly Kubala, a/k/a Kelly Francis- | Northeast Natural Energy, LLC | 12.5% or Greater | 1718 | 440  |
| K     | WV-061-004824-024 | Kimberly Shaw                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1717 | 287  |
| K     | WV-061-004824-025 | Brian Kubala                       | Northeast Natural Energy, LLC | 12.5% or Greater | 1717 | 289  |
| K     | WV-061-004824-023 | Shari Sanders                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1712 | 788  |
| K     | WV-061-004824-003 | Joann R. Taylor                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1650 | 220  |
| K     | WV-061-004824-008 | Lynn Ann Brower                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1652 | 239  |
| K     | WV-061-004824-006 | Rodney Merle Wise                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1652 | 235  |
| K     | WV-061-004824-014 | Ronald S. Aldrich                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1654 | 44   |
| K     | WV-061-004824-010 | Victor Wise                        | Northeast Natural Energy, LLC | 12.5% or Greater | 1653 | 148  |
| L     | WV-061-005157-033 | John Walter Chisler                | Northeast Natural Energy, LLC | 12.5% or Greater | 1629 | 202  |
| L     | WV-061-005157-034 | Dean Burton Chisler                | Northeast Natural Energy, LLC | 12.5% or Greater | 1631 | 422  |
| L     | WV-061-005157-050 | FloAnn Herrmann                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1650 | 229  |
| L     | WV-061-005157-047 | Donald Jay Brocklesby and Cynthia  | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 512  |
| L     | WV-061-005157-048 | Daniel Paul Brocklesby and Janice  | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 514  |
| L     | WV-061-005157-054 | Ronald James Breaux                | Northeast Natural Energy, LLC | 12.5% or Greater | 1658 | 567  |
| L     | WV-061-005157-049 | Edward Owen Evans                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 516  |
| L     | WV-061-005157-008 | Worthy Edward Fox                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 555  |
| L     | WV-061-005157-007 | Nancy P. Richter                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 553  |
| L     | WV-061-005157-013 | Mildred Keck                       | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 76   |
| L     | WV-061-005157-003 | Franklin Russell Keck              | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 58   |
| L     | WV-061-005157-011 | Avery Clarence Keck                | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 80   |
| L     | WV-061-005157-025 | Mary L. Farrow                     | Northeast Natural Energy, LLC | 12.5% or Greater | 1623 | 15   |
| L     | WV-061-005157-006 | Ralph L. Bohon                     | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 50   |
| L     | WV-061-005157-004 | Terry Ann Burns                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 51   |
| L     | WV-061-005157-051 | Virginia Hope Keck                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1650 | 101  |

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 WV Department of Environmental Protection

| Tract | Lease Number      | Grantor, Lessor, etc.        | Grantee, Lessee, etc.         | Royalty          | Book | Page |
|-------|-------------------|------------------------------|-------------------------------|------------------|------|------|
| L     | WV-061-005594-006 | Judith Elaine Dovel          | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 283  |
| L     | WV-061-005157-061 | Sue Elliott, f/k/a Sue Kerns | Northeast Natural Energy, LLC | 12.5% or Greater | 1673 | 281  |
| L     | WV-061-005594-005 | Juanita Gale Chenault        | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 279  |
| L     | WV-061-005157-014 | Michael E. Phillips          | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 763  |
| L     | WV-061-005157-010 | Linda K. Brindley            | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 805  |
| L     | WV-061-005157-024 | Irene M. Douglass            | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 783  |
| L     | WV-061-005157-018 | Cynthia L. Phillips          | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 771  |
| L     | WV-061-005157-026 | June A. May                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1623 | 160  |
| L     | WV-061-005157-023 | Thomas Daniel Tanner         | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 781  |
| L     | WV-061-005157-022 | Shelby Gene Tanner           | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 779  |
| L     | WV-061-005157-027 | Goldie Opal Hughes           | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 1    |
| L     | WV-061-005157-043 | Lora Lynn Humble             | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 155  |
| L     | WV-061-005157-042 | Rachelle Mae Humble          | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 153  |
| L     | WV-061-005157-046 | Danielle M. Kerr             | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 161  |
| L     | WV-061-005157-044 | Joshua D. Humble             | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 157  |
| L     | WV-061-005157-041 | Johnny Bill Humble           | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 151  |
| L     | WV-061-005157-045 | Pamela Sue Beyer             | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 159  |
| L     | WV-061-005594-002 | Peter James Humble           | Northeast Natural Energy, LLC | 12.5% or Greater | 1708 | 200  |
| L     | WV-061-005157-040 | Adrienne Jean Humble         | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 149  |
| L     | WV-061-005157-053 | Frederick David Humble       | Northeast Natural Energy, LLC | 12.5% or Greater | 1657 | 339  |
| L     | WV-061-005157-068 | Carol Kay Dillie             | Northeast Natural Energy, LLC | 12.5% or Greater | 1683 | 265  |
| L     | WV-061-005157-065 | James R. Dillie              | Northeast Natural Energy, LLC | 12.5% or Greater | 1679 | 282  |
| L     | WV-061-005157-066 | Tina Dillie                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1679 | 284  |
| L     | WV-061-005157-069 | Lance Dillie                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1683 | 267  |
| L     | WV-061-005594-003 | Julie Hauber                 | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 271  |
| L     | WV-061-005157-062 | Donna Z. Hillberry           | Northeast Natural Energy, LLC | 12.5% or Greater | 1673 | 283  |
| L     | WV-061-005157-064 | Michael A. Riggle            | Northeast Natural Energy, LLC | 12.5% or Greater | 1679 | 280  |
| L     | WV-061-005157-067 | Nancy Thompson, fka, Nancy   | Northeast Natural Energy, LLC | 12.5% or Greater | 1680 | 595  |
| L     | WV-061-005157-060 | Larry Lee Hillberry          | Northeast Natural Energy, LLC | 12.5% or Greater | 1671 | 391  |
| L     | WV-061-005157-037 | Ralph H. Vorhes              | Northeast Natural Energy, LLC | 12.5% or Greater | 1637 | 748  |
| L     | WV-061-005157-016 | Charlotte V. Schimansky      | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 767  |
| L     | WV-061-005157-002 | Norma Jean Vankirk           | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 581  |
| L     | WV-061-005157-005 | James Blaine Vorhes          | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 587  |
| L     | WV-061-005157-017 | Edison Eugene Vorhes         | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 769  |
| L     | WV-061-005157-001 | John Leroy Hunter            | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 579  |
| L     | WV-061-005157-015 | David Reed Vorhes            | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 765  |
| L     | WV-061-005594-004 | Melissa Lynn Cramer          | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 275  |
| L     | WV-061-005594-007 | Duane Robert Hunt            | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 287  |
| L     | WV-061-005157-035 | Richard Windle Carrier, Sr.  | Northeast Natural Energy, LLC | 12.5% or Greater | 1635 | 298  |
| L     | WV-061-005157-039 | William Harold Hunt          | Northeast Natural Energy, LLC | 12.5% or Greater | 1643 | 560  |
| L     | WV-061-005157-031 | Clemmie Smith                | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 451  |
| L     | WV-061-005157-030 | Jacquelyn Steiner            | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 444  |
| L     | WV-061-005157-021 | Deborah Jean Tidd            | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 777  |
| L     | WV-061-005157-019 | Michael William Ankrom       | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 777  |
| L     | WV-061-005157-028 | Steven Lawrence Ankrom       | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 777  |
| L     | WV-061-005157-029 | Gary Robert Ankrom           | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 777  |

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 WV Department of Environment and Natural Resources  
 JAN 26 2021

| Tract | Lease Number      | Grantor, Lessor, etc.             | Grantee, Lessee, etc.         | Royalty          | Book | Page |
|-------|-------------------|-----------------------------------|-------------------------------|------------------|------|------|
| L     | WV-061-005157-020 | Mark Alan Ankrom                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 775  |
| L     | WV-061-005594-001 | CNX Gas Company, LLC              | Northeast Natural Energy, LLC | 12.5% or Greater | 1682 | 362  |
| M     | WV-061-005542-001 | Jackie P. Gum                     | Northeast Natural Energy, LLC | 12.5% or Greater | 1662 | 29   |
| M     | WV-061-005157-033 | John Walter Chisler               | Northeast Natural Energy, LLC | 12.5% or Greater | 1629 | 202  |
| M     | WV-061-005157-034 | Dean Burton Chisler               | Northeast Natural Energy, LLC | 12.5% or Greater | 1631 | 422  |
| M     | WV-061-005157-050 | FloAnn Herrmann                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1650 | 229  |
| M     | WV-061-005157-047 | Donald Jay Brocklesby and Cynthia | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 512  |
| M     | WV-061-005157-048 | Daniel Paul Brocklesby and Janice | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 514  |
| M     | WV-061-005157-054 | Ronald James Breaux               | Northeast Natural Energy, LLC | 12.5% or Greater | 1658 | 567  |
| M     | WV-061-005157-049 | Edward Owen Evans                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 516  |
| M     | WV-061-005157-008 | Worthy Edward Fox                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 555  |
| M     | WV-061-005157-007 | Nancy P. Richter                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 553  |
| M     | WV-061-005157-013 | Mildred Keck                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 761  |
| M     | WV-061-005157-003 | Franklin Russell Keck             | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 583  |
| M     | WV-061-005157-011 | Avery Clarence Keck               | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 807  |
| M     | WV-061-005157-025 | Mary L. Farrow                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1623 | 158  |
| M     | WV-061-005157-006 | Ralph L. Bohon                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 589  |
| M     | WV-061-005157-004 | Terry Ann Burns                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 585  |
| M     | WV-061-005157-051 | Virginia Hope Keck                | Northeast Natural Energy, LLC | 12.5% or Greater | 1650 | 231  |
| M     | WV-061-005542-005 | Judith Elaine Dovel               | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 263  |
| M     | WV-061-005157-061 | Sue Elliott                       | Northeast Natural Energy, LLC | 12.5% or Greater | 1673 | 281  |
| M     | WV-061-005542-004 | Juanita Gale Chenault             | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 259  |
| M     | WV-061-005157-014 | Michael E. Phillips               | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 763  |
| M     | WV-061-005157-012 | Mildred M. Phillips               | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 809  |
| M     | WV-061-005157-010 | Linda K. Brindley                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 805  |
| M     | WV-061-005157-024 | Irene M. Douglass                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 783  |
| M     | WV-061-005157-018 | Cynthia L. Phillips               | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 771  |
| M     | WV-061-005157-026 | June A. May                       | Northeast Natural Energy, LLC | 12.5% or Greater | 1623 | 160  |
| M     | WV-061-005157-023 | Thomas Daniel Tanner              | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 781  |
| M     | WV-061-005157-022 | Shelby Gene Tanner                | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 779  |
| M     | WV-061-005157-027 | Goldie Opal Hughes                | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 1    |
| M     | WV-061-005157-043 | Laura Lynn Humble                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 155  |
| M     | WV-061-005157-042 | Rachelle Mae Humble               | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 153  |
| M     | WV-061-005157-046 | Danielle M. Kerr                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 161  |
| M     | WV-061-005157-044 | Joshua D. Humble                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 157  |
| M     | WV-061-005157-041 | Johnny Bill Humble                | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 151  |
| M     | WV-061-005157-045 | Pamela Sue Beyer                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 159  |
| M     | WV-061-005660-001 | Peter James Humble                | Northeast Natural Energy, LLC | 12.5% or Greater | 1708 | 206  |
| M     | WV-061-005157-040 | Adrienne Jean Humble              | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 149  |
| M     | WV-061-005157-053 | Frederick David Humble            | Northeast Natural Energy, LLC | 12.5% or Greater | 1657 | 339  |
| M     | WV-061-005157-068 | Carol Kay Dillie                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1683 | 265  |
| M     | WV-061-005157-065 | James R. Dillie                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1679 | 282  |
| M     | WV-061-005157-066 | Tina Dillie                       | Northeast Natural Energy, LLC | 12.5% or Greater | 1679 | 284  |
| M     | WV-061-005157-069 | Lance Dillie                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1683 | 267  |
| M     | WV-061-005542-002 | Julie Hauber                      | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 259  |
| M     | WV-061-005157-062 | Donna Z. Hillberry                | Northeast Natural Energy, LLC | 12.5% or Greater | 1673 | 287  |

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|-------|-------------------|-----------------------------------|-------------------------------|------------------|------|------|
| M     | WV-061-005157-064 | Michael A. Riggle                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1679 | 280  |
| M     | WV-061-005157-067 | Nancy Thompspon                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1680 | 595  |
| M     | WV-061-005157-060 | Larry Lee Hillberry               | Northeast Natural Energy, LLC | 12.5% or Greater | 1671 | 391  |
| M     | WV-061-005157-037 | Ralph H. Vorhes                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1637 | 748  |
| M     | WV-061-005157-016 | Charlotte V. Schimansky           | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 767  |
| M     | WV-061-005157-002 | Norma Jean Vankirk                | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 581  |
| M     | WV-061-005157-005 | James Blaine Vorhes               | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 587  |
| M     | WV-061-005157-017 | Edison Eugene Vorhes              | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 769  |
| M     | WV-061-005157-001 | John Leroy Hunter                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 579  |
| M     | WV-061-005157-015 | David Reed Vorhes                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 765  |
| M     | WV-061-005542-003 | Melissa Lynn Cramer               | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 255  |
| M     | WV-061-005542-006 | Duane Robert Hunt                 | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 267  |
| M     | WV-061-005157-035 | Richard Windle Carrier            | Northeast Natural Energy, LLC | 12.5% or Greater | 1635 | 298  |
| M     | WV-061-005157-039 | William Harold Hunt               | Northeast Natural Energy, LLC | 12.5% or Greater | 1643 | 560  |
| M     | WV-061-005157-031 | Clemmie Smith                     | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 451  |
| M     | WV-061-005157-030 | Jacquelyn Steiner                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 449  |
| M     | WV-061-005157-021 | Deborah Jean Tidd                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 777  |
| M     | WV-061-005157-019 | Michael William Ankrom            | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 773  |
| M     | WV-061-005157-028 | Steven Lawrence Ankrom            | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 3    |
| M     | WV-061-005157-029 | Gary Robert Ankrom                | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 5    |
| M     | WV-061-005157-020 | Mark Alan Ankrom                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 775  |
| N     | WV-061-005157-033 | John Walter Chisler               | Northeast Natural Energy, LLC | 12.5% or Greater | 1629 | 202  |
| N     | WV-061-005157-034 | Dean Burton Chisler               | Northeast Natural Energy, LLC | 12.5% or Greater | 1631 | 422  |
| N     | WV-061-005157-050 | FloAnn Herrmann                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1650 | 229  |
| N     | WV-061-005157-047 | Donald Jay Brocklesby and Cynthia | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 512  |
| N     | WV-061-005157-048 | Daniel Paul Brocklesby and Janice | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 514  |
| N     | WV-061-005157-054 | Ronald James Breaux               | Northeast Natural Energy, LLC | 12.5% or Greater | 1658 | 567  |
| N     | WV-061-005157-049 | Edward Owen Evans                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 516  |
| N     | WV-061-005157-008 | Worthy Edward Fox, Jr.            | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 555  |
| N     | WV-061-005157-007 | Nancy P. Richter                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 553  |
| N     | WV-061-005157-013 | Mildred Keck                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 761  |
| N     | WV-061-005157-003 | Franklin Russell Keck             | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 583  |
| N     | WV-061-005157-011 | Avery Clarence Keck               | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 807  |
| N     | WV-061-005157-025 | Mary L. Farrow                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1623 | 158  |
| N     | WV-061-005157-006 | Ralph L. Bohon                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 589  |
| N     | WV-061-005157-004 | Terry Ann Burns                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 585  |
| N     | WV-061-005157-051 | Virginia Hope Keck                | Northeast Natural Energy, LLC | 12.5% or Greater | 1650 | 231  |
| N     | WV-061-005594-004 | Judith Elaine Dovel               | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 283  |
| N     | WV-061-005157-061 | Sue Elliott, f/k/a Sue Kerns      | Northeast Natural Energy, LLC | 12.5% or Greater | 1673 | 281  |
| N     | WV-061-005594-005 | Juanita Gale Chenault             | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 279  |
| N     | WV-061-005157-014 | Michael E. Phillips               | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 763  |
| N     | WV-061-005157-010 | Linda K. Brindley                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 805  |
| N     | WV-061-005157-024 | Irene M. Douglass                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 783  |
| N     | WV-061-005157-018 | Cynthia L. Phillips               | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 771  |
| N     | WV-061-005157-026 | June A. May                       | Northeast Natural Energy, LLC | 12.5% or Greater | 1623 | 160  |
| N     | WV-061-005157-023 | Thomas Daniel Tanner              | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 781  |

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|-------|-------------------|----------------------------------|-------------------------------|------------------|------|------|
| N     | WV-061-005157-022 | Shelby Gene Tanner               | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 779  |
| N     | WV-061-005157-027 | Goldie Opal Hughes               | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 1    |
| N     | WV-061-005157-043 | Laura Lynn Humble                | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 155  |
| N     | WV-061-005157-042 | Rachelle Mae Humble              | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 153  |
| N     | WV-061-005157-046 | Danielle M. Kerr                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 161  |
| N     | WV-061-005157-044 | Joshua D. Humble                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 157  |
| N     | WV-061-005157-041 | Johnny Bill Humble               | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 151  |
| N     | WV-061-005157-045 | Pamela Sue Beyer                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 159  |
| N     | WV-061-005594-002 | Peter James Humble               | Northeast Natural Energy, LLC | 12.5% or Greater | 1708 | 200  |
| N     | WV-061-005157-040 | Adrienne Jean Humble             | Northeast Natural Energy, LLC | 12.5% or Greater | 1647 | 149  |
| N     | WV-061-005157-053 | Frederick David Humble           | Northeast Natural Energy, LLC | 12.5% or Greater | 1657 | 339  |
| N     | WV-061-005157-068 | Carol Kay Dillie                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1683 | 265  |
| N     | WV-061-005157-065 | James R. Dillie                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1679 | 282  |
| N     | WV-061-005157-066 | Tina Dillie                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1679 | 284  |
| N     | WV-061-005157-069 | Lance Dillie                     | Northeast Natural Energy, LLC | 12.5% or Greater | 1683 | 267  |
| N     | WV-061-005594-003 | Julie Hauber, f/k/a Julie Dillie | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 271  |
| N     | WV-061-005157-062 | Donna Z. Hillberry               | Northeast Natural Energy, LLC | 12.5% or Greater | 1673 | 283  |
| N     | WV-061-005157-064 | Michael A. Riggle                | Northeast Natural Energy, LLC | 12.5% or Greater | 1679 | 280  |
| N     | WV-061-005157-067 | Nancy Thompson, fka Nancy Riggle | Northeast Natural Energy, LLC | 12.5% or Greater | 1680 | 595  |
| N     | WV-061-005157-060 | Larry Lee Hillberry              | Northeast Natural Energy, LLC | 12.5% or Greater | 1671 | 391  |
| N     | WV-061-005157-037 | Ralph H. Vorhes                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1637 | 748  |
| N     | WV-061-005157-016 | Charlotte V. Schimansky          | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 767  |
| N     | WV-061-005157-002 | Norma Jean Vankirk               | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 581  |
| N     | WV-061-005157-005 | James Blaine Vorhes              | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 587  |
| N     | WV-061-005157-017 | Edison Eugene Vorhes             | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 769  |
| N     | WV-061-005157-001 | John Leroy Hunter                | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 579  |
| N     | WV-061-005157-015 | David Reed Vorhes                | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 765  |
| N     | WV-061-005594-004 | Melissa Lynn Cramer              | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 275  |
| N     | WV-061-005594-007 | Duane Robert Hunt                | Northeast Natural Energy, LLC | 12.5% or Greater | 143  | 287  |
| N     | WV-061-005157-035 | Richard Windle Carrier, Sr.      | Northeast Natural Energy, LLC | 12.5% or Greater | 1635 | 298  |
| N     | WV-061-005157-039 | William Harold Hunt              | Northeast Natural Energy, LLC | 12.5% or Greater | 1643 | 560  |
| N     | WV-061-005157-031 | Clemmie Smith                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 451  |
| N     | WV-061-005157-030 | Jacquelyn Steiner                | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 449  |
| N     | WV-061-005157-021 | Deborah Jean Tidd                | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 777  |
| N     | WV-061-005157-019 | Michael William Ankrom           | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 773  |
| N     | WV-061-005157-028 | Steven Lawrence Ankrom           | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 3    |
| N     | WV-061-005157-029 | Gary Robert Ankrom               | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 5    |
| N     | WV-061-005157-020 | Mark Alan Ankrom                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1622 | 775  |
| N     | WV-061-005594-001 | CNX Gas Company                  | Northeast Natural Energy LLC  | 12.5% or Greater | 1682 | 362  |
| O     | WV-061-003893-002 | Anna D. Nice                     | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 692  |
| O     | WV-061-004843-003 | Byron D. Tennant                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1612 | 200  |
| O     | WV-061-005162-002 | Charles Allen Tennant            | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 640  |
| O     | WV-061-004843-002 | David K Tennant                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1612 | 198  |
| O     | WV-061-005339-017 | Della Mae Tennant                | Northeast Natural Energy, LLC | 12.5% or Greater | 1682 | 346  |
| O     | WV-061-005383-002 | Diane Weaver Tennant             | Northeast Natural Energy, LLC | 12.5% or Greater | 1638 | 682  |
| O     | WV-061-005339-002 | Dianne L. Miller                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1661 | 82   |

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| O     | WV-061-005462-001 | Gregory J. Miller             | Northeast Natural Energy, LLC | 12.5% or Greater | 1643 | 336  |
| O     | WV-061-005339-010 | James Arnold Tennant          | Northeast Natural Energy, LLC | 12.5% or Greater | 1675 | 232  |
| O     | WV-061-005162-005 | James Earl Reed               | Northeast Natural Energy, LLC | 12.5% or Greater | 1630 | 165  |
| O     | WV-061-005339-004 | Jeffrey Cole Bell             | Northeast Natural Energy, LLC | 12.5% or Greater | 1666 | 135  |
| O     | WV-061-005339-012 | Jennifer Sue Tennant, a/k/a   | Northeast Natural Energy, LLC | 12.5% or Greater | 1675 | 236  |
| O     | WV-061-005339-009 | Jimmie J. Tennant             | Northeast Natural Energy, LLC | 12.5% or Greater | 1670 | 78   |
| O     | WV-061-005339-019 | John E. Tennant               | Northeast Natural Energy, LLC | 12.5% or Greater | 1682 | 348  |
| O     | WV-061-005339-015 | Julia Ann Minervino           | Northeast Natural Energy, LLC | 12.5% or Greater | 1680 | 650  |
| O     | WV-061-005383-003 | Julie A. Plummer              | Northeast Natural Energy, LLC | 12.5% or Greater | 1643 | 348  |
| O     | WV-061-005339-020 | LaDonna Patrice Bosse         | Northeast Natural Energy, LLC | 12.5% or Greater | 1683 | 275  |
| O     | WV-061-004843-001 | Loretta K. Tennant Fordyce    | Northeast Natural Energy, LLC | 12.5% or Greater | 1612 | 196  |
| O     | WV-061-005162-006 | Luther Bearl Reed             | Northeast Natural Energy, LLC | 12.5% or Greater | 1630 | 209  |
| O     | WV-061-005339-016 | Marilesa W. Yost              | Northeast Natural Energy, LLC | 12.5% or Greater | 1682 | 267  |
| O     | WV-061-005339-014 | Marvin Lee Tennant            | Northeast Natural Energy, LLC | 12.5% or Greater | 1680 | 648  |
| O     | WV-061-005356-001 | Marilesa W. Yost              | Northeast Natural Energy, LLC | 12.5% or Greater | 1636 | 225  |
| O     | WV-061-005339-013 | Mary E. Chapman               | Northeast Natural Energy, LLC | 12.5% or Greater | 1680 | 646  |
| O     | WV-061-005339-003 | Richard A. Miller             | Northeast Natural Energy, LLC | 12.5% or Greater | 1661 | 823  |
| O     | WV-061-005537-001 | Richard Adrian Tennant        | Northeast Natural Energy, LLC | 12.5% or Greater | 1658 | 710  |
| O     | WV-061-005162-001 | Richard E. Miller             | Northeast Natural Energy, LLC | 12.5% or Greater | 1621 | 563  |
| O     | WV-061-005162-004 | Robert L. Miller              | Northeast Natural Energy, LLC | 12.5% or Greater | 1628 | 553  |
| O     | WV-061-005383-001 | Ruth Ellen Ammons Reed        | Northeast Natural Energy, LLC | 12.5% or Greater | 1638 | 682  |
| O     | WV-061-005162-003 | Sammie D. Riggs               | Northeast Natural Energy, LLC | 12.5% or Greater | 1627 | 494  |
| O     | WV-061-005339-011 | Sheila Marie Lawson           | Northeast Natural Energy, LLC | 12.5% or Greater | 1675 | 234  |
| O     | WV-061-003893-001 | Shirley Jean Tennant Simpson  | Northeast Natural Energy, LLC | 12.5% or Greater | 1564 | 270  |
| O     | WV-061-005339-008 | Vonda Joyce Charlton          | Northeast Natural Energy, LLC | 12.5% or Greater | 1670 | 76   |
| P     | WV-061-005415-001 | Kevin K. Chumney and Janet L. | Northeast Natural Energy, LLC | 12.5% or Greater | 1648 | 249  |
| P     | WV-061-004904-001 | Joseph Richard Sollars        | Northeast Natural Energy, LLC | 12.5% or Greater | 1612 | 419  |
| Q     | WV-061-004192-001 | WV Minerals, Inc.             | Northeast Natural Energy, LLC | 12.5% or Greater | 1567 | 687  |
| R     | WV-061-003860-001 | Shuman, Inc.                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1551 | 101  |
| R     | WV-061-003769-004 | Herbert E. Hamilton           | Northeast Natural Energy, LLC | 12.5% or Greater | 1523 | 411  |
| R     | WV-061-003769-003 | Jason P. Hamilton             | Northeast Natural Energy, LLC | 12.5% or Greater | 1526 | 68   |
| R     | WV-061-003769-002 | Britten E. Hamilton           | Northeast Natural Energy, LLC | 12.5% or Greater | 1517 | 407  |
| R     | WV-061-003769-001 | John L. Hamilton              | Northeast Natural Energy, LLC | 12.5% or Greater | 1517 | 419  |
| S     | WV-061-003643-001 | Gayle Moore                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 264  |
| S     | WV-061-005328-001 | John C. Jones                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1635 | 490  |
| S     | WV-061-005328-002 | Janet D. Crabtree             | Northeast Natural Energy, LLC | 12.5% or Greater | 1635 | 492  |
| S     | WV-061-005328-004 | Loruma B. Brokaw              | Northeast Natural Energy, LLC | 12.5% or Greater | 1636 | 227  |
| S     | WV-061-005547-001 | Stephen A. Jones              | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 834  |
| S     | WV-061-005328-005 | Trisha McGill                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1638 | 642  |
| S     | WV-061-005328-003 | Thomas D. Jones               | Northeast Natural Energy, LLC | 12.5% or Greater | 1636 | 217  |
| S     | WV-061-003757-001 | James E. Kallas               | Northeast Natural Energy, LLC | 12.5% or Greater | 1557 | 49   |
| S     | WV-061-004072-009 | Conrad Tennant Jr.            | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 73   |
| S     | WV-061-004072-001 | James Nicholson               | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 5    |
| S     | WV-061-004072-004 | Charlotta M. Simpson          | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 7    |
| S     | WV-061-004072-007 | Diana S. Walsh                | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 7    |
| S     | WV-061-004072-005 | Joseph B. Nicholson           | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 7    |

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|-------|-------------------|-------------------------------|-------------------------------|------------------|------|------|
| S     | WV-061-004072-002 | Deborah A. Haught             | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 513  |
| S     | WV-061-004072-003 | Jeffrey L. Nicholson          | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 849  |
| S     | WV-061-004072-006 | Linda Lee Brown               | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 333  |
| S     | WV-061-004072-008 | David Nicholson               | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 696  |
| S     | WV-061-003646-002 | Gary R. Filbey                | Northeast Natural Energy, LLC | 12.5% or Greater | 1454 | 448  |
| S     | WV-061-003646-003 | Richard L. Filbey             | Northeast Natural Energy, LLC | 12.5% or Greater | 1550 | 308  |
| S     | WV-061-003646-004 | Janet L. McMillen             | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 520  |
| S     | WV-061-003680-001 | Charles A. Filbey             | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 294  |
| S     | WV-061-003698-006 | DD Groves, f/k/a DD Roby      | Northeast Natural Energy, LLC | 12.5% or Greater | 1712 | 780  |
| S     | WV-061-003698-005 | KB Kibbe                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1712 | 778  |
| S     | WV-061-003680-005 | Susan L. James                | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 511  |
| S     | WV-061-003680-003 | Mark Tennant                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 735  |
| S     | WV-061-003861-002 | Donald L. Miller              | Northeast Natural Energy, LLC | 12.5% or Greater | 1564 | 223  |
| S     | WV-061-003861-001 | Charles R. Miller             | Northeast Natural Energy, LLC | 12.5% or Greater | 1553 | 124  |
| S     | WV-061-003697-002 | Linda L. Barker               | Northeast Natural Energy, LLC | 12.5% or Greater | 1564 | 564  |
| S     | WV-061-003697-005 | Susan R. Edwards              | Northeast Natural Energy, LLC | 12.5% or Greater | 1564 | 547  |
| S     | WV-061-003697-004 | Robert D. Gump, Jr.           | Northeast Natural Energy, LLC | 12.5% or Greater | 1560 | 123  |
| S     | WV-061-003697-006 | Rhonda E. Taylor              | Northeast Natural Energy, LLC | 12.5% or Greater | 1564 | 568  |
| S     | WV-061-003646-006 | Brian E. Davis                | Northeast Natural Energy, LLC | 12.5% or Greater | 1554 | 453  |
| S     | WV-061-003698-004 | Charles B. Davis              | Northeast Natural Energy, LLC | 12.5% or Greater | 1555 | 366  |
| S     | WV-061-003850-001 | Shirley Marlene Hollandsworth | Northeast Natural Energy, LLC | 12.5% or Greater | 1563 | 127  |
| S     | WV-061-003646-008 | WOG Minerals, LLC             | Northeast Natural Energy, LLC | 12.5% or Greater | 1713 | 253  |
| S     | WV-061-003698-001 | Larry Rush                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 268  |
| S     | WV-061-003698-002 | Tana D. Butler                | Northeast Natural Energy, LLC | 12.5% or Greater | 1539 | 339  |
| S     | WV-061-003680-007 | Todd Rupert                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1641 | 320  |
| S     | WV-061-003747-001 | Correll Cummins               | Northeast Natural Energy, LLC | 12.5% or Greater | 1542 | 98   |
| S     | WV-061-003680-002 | Wilma Williams                | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 408  |
| S     | WV-061-003656-005 | Susan Gail Moore              | Northeast Natural Energy, LLC | 12.5% or Greater | 1545 | 342  |
| S     | WV-061-003656-006 | Jerry Wayne Moore             | Northeast Natural Energy, LLC | 12.5% or Greater | 1545 | 340  |
| S     | WV-061-003656-004 | Richard Lane Moore            | Northeast Natural Energy, LLC | 12.5% or Greater | 1547 | 830  |
| S     | WV-061-003656-003 | Robert Lynn Moore             | Northeast Natural Energy, LLC | 12.5% or Greater | 1545 | 478  |
| S     | WV-061-004867-004 | Judith Wilson                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1611 | 233  |
| S     | WV-061-004867-002 | Jacqueline C. Cowell          | Northeast Natural Energy, LLC | 12.5% or Greater | 1611 | 229  |
| S     | WV-061-004867-003 | Joyce A. Clark                | Northeast Natural Energy, LLC | 12.5% or Greater | 1611 | 231  |
| S     | WV-061-004867-005 | Jerry L. Wilson               | Northeast Natural Energy, LLC | 12.5% or Greater | 1611 | 235  |
| S     | WV-061-004867-001 | Jeffrey L. Wilson             | Northeast Natural Energy, LLC | 12.5% or Greater | 1611 | 227  |
| S     | WV-061-004867-006 | Janice K. Wilson              | Northeast Natural Energy, LLC | 12.5% or Greater | 1611 | 237  |
| S     | WV-061-004867-007 | James L. Wilson               | Northeast Natural Energy, LLC | 12.5% or Greater | 1611 | 239  |
| S     | WV-061-003656-001 | Joseph Anthony Haught         | Northeast Natural Energy, LLC | 12.5% or Greater | 1539 | 477  |
| S     | WV-061-003656-002 | Mary V. Cole                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 587  |
| S     | WV-061-003984-001 | Marilyn Moore                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 513  |
| S     | WV-061-005372-001 | Randall E. Dinius             | Northeast Natural Energy, LLC | 12.5% or Greater | 1637 | 587  |
| S     | WV-061-003934-002 | Daniel G. Dinus               | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 683  |
| S     | WV-061-003656-009 | Adrian Kyle Wells II          | Northeast Natural Energy, LLC | 12.5% or Greater | 1562 | 683  |
| S     | WV-061-003656-008 | David Lee Wells               | Northeast Natural Energy, LLC | 12.5% or Greater | 1562 | 683  |
| S     | WV-061-003656-010 | Lelia kimberly Wells Fournet  | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 623  |

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|-------|-------------------|--------------------------------------|-------------------------------|------------------|------|------|
| S     | WV-061-003656-007 | Olivia Keth Wells Sullivan           | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 743  |
| S     | WV-061-003694-002 | Judy Rose                            | Northeast Natural Energy, LLC | 12.5% or Greater | 1539 | 52   |
| S     | WV-061-003694-001 | Malorie Jane Evans, f/k/a Jane       | Northeast Natural Energy, LLC | 12.5% or Greater | 1539 | 39   |
| S     | WV-061-005349-001 | Jo Statler                           | Northeast Natural Energy, LLC | 12.5% or Greater | 1642 | 170  |
| S     | WV-061-003867-001 | Cliff Wilson                         | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 5    |
| S     | WV-061-003698-003 | Russel D. Yost                       | Northeast Natural Energy, LLC | 12.5% or Greater | 1560 | 266  |
| S     | WV-061-003646-001 | Jack L. Yost                         | Northeast Natural Energy, LLC | 12.5% or Greater | 1536 | 620  |
| S     | WV-061-004867-008 | Stone Hill Mineral Holdings          | Northeast Natural Energy, LLC | 12.5% or Greater | 1702 | 1    |
| T     | WV-061-003680-002 | Wilma Williams                       | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 408  |
| T     | WV-061-003656-009 | Adrian Kyle Wells II                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1562 | 393  |
| T     | WV-061-003646-006 | Brian Davis, a/k/a Brian E. Davis    | Northeast Natural Energy, LLC | 12.5% or Greater | 1554 | 453  |
| T     | WV-061-003680-001 | Charles A. Filbey                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 294  |
| T     | WV-061-003698-004 | Charles B. Davis a/k/a Charles       | Northeast Natural Energy, LLC | 12.5% or Greater | 1555 | 366  |
| T     | WV-061-003861-001 | Charles R. Miller                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1553 | 124  |
| T     | WV-061-004072-004 | Charlotta M. Simpson                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 1    |
| T     | WV-061-003867-001 | Cliff Wilson a/k/a Cliff Evan Wilson | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 5    |
| T     | WV-061-004072-009 | Conrad Tennant Jr.                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 733  |
| T     | WV-061-003934-002 | Daniel G. Dinius                     | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 3    |
| T     | WV-061-003656-008 | David Lee Wells                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1562 | 395  |
| T     | WV-061-004072-008 | David Nicholson                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 696  |
| T     | WV-061-004072-002 | Deborah A. Haught                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 513  |
| T     | WV-061-004072-007 | Diana S. Walsh                       | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 741  |
| T     | WV-061-003861-002 | Donald L. Miller                     | Northeast Natural Energy, LLC | 12.5% or Greater | 1564 | 223  |
| T     | WV-061-005628-001 | Stone Hill Minerals Holdings, LLC    | Northeast Natural Energy, LLC | 12.5% or Greater | 1693 | 230  |
| T     | WV-061-003646-002 | Gary Filbey a/k/a Gary R. Filbey     | Northeast Natural Energy, LLC | 12.5% or Greater | 1454 | 448  |
| T     | WV-061-003643-001 | Gayle Moore                          | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 264  |
| T     | WV-061-003646-001 | Jack L. Yost                         | Northeast Natural Energy, LLC | 12.5% or Greater | 1536 | 620  |
| T     | WV-061-003757-001 | James E. Kallas                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1557 | 492  |
| T     | WV-061-004072-001 | James Nicholson                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 515  |
| T     | WV-061-005328-002 | Janet D. Crabtree                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1635 | 492  |
| T     | WV-061-003646-004 | Janet L. McMillen                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 520  |
| T     | WV-061-004072-003 | Jeffrey L. Nicholson                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 849  |
| T     | WV-061-003656-006 | Jerry Wayne Moore                    | Northeast Natural Energy, LLC | 12.5% or Greater | 1545 | 340  |
| T     | WV-061-005349-001 | Jo Statler                           | Northeast Natural Energy, LLC | 12.5% or Greater | 1642 | 170  |
| T     | WV-061-005328-001 | John C. Jones                        | Northeast Natural Energy, LLC | 12.5% or Greater | 1635 | 490  |
| T     | WV-061-003934-001 | John W. Stiegemeier                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1568 | 105  |
| T     | WV-061-003656-001 | Joseph Anthony Haught                | Northeast Natural Energy, LLC | 12.5% or Greater | 1539 | 475  |
| T     | WV-061-004072-005 | Joseph B. Nicholson                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 517  |
| T     | WV-061-003694-002 | Judy Rose                            | Northeast Natural Energy, LLC | 12.5% or Greater | 1539 | 52   |
| T     | WV-061-003698-001 | Larry Rush                           | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 268  |
| T     | WV-061-003656-010 | Lelia kimberly Wells Fournet         | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 723  |
| T     | WV-061-003697-002 | Linda L. Barker                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1564 | 564  |
| T     | WV-061-004072-006 | Linda Lee Brown                      | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 333  |
| T     | WV-061-005328-004 | Loruma B. Brokaw                     | Northeast Natural Energy, LLC | 12.5% or Greater | 1636 | 227  |
| T     | WV-061-003747-001 | Mabel Cummins                        | Northeast Natural Energy, LLC | 12.5% or Greater | 1542 | 98   |
| T     | WV-061-003694-001 | Malorie Jane Evans                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1539 | 39   |

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|-------|-------------------|-------------------------------|-------------------------------|------------------|------|------|
| T     | WV-061-003984-001 | Marilyn Moore                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 519  |
| T     | WV-061-003680-003 | Mark Tennant                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 735  |
| T     | WV-061-003656-002 | Mary V. Cole                  | Northeast Natural Energy, LLC | 12.5% or Greater | 1538 | 584  |
| T     | WV-061-003656-007 | Olivia Keth Wells Sullivan    | Northeast Natural Energy, LLC | 12.5% or Greater | 1566 | 743  |
| T     | WV-061-005372-001 | Randall E. Dinius             | Northeast Natural Energy, LLC | 12.5% or Greater | 1637 | 593  |
| T     | WV-061-003697-006 | Rhonda E. Taylor              | Northeast Natural Energy, LLC | 12.5% or Greater | 1564 | 568  |
| T     | WV-061-003646-003 | Richard L. Filbey             | Northeast Natural Energy, LLC | 12.5% or Greater | 1550 | 308  |
| T     | WV-061-003656-004 | Richard Lane Moore            | Northeast Natural Energy, LLC | 12.5% or Greater | 1547 | 830  |
| T     | WV-061-004702-001 | Robert C. Filbey              | Northeast Natural Energy, LLC | 12.5% or Greater | 1605 | 317  |
| T     | WV-061-003697-004 | Robert D. Gump                | Northeast Natural Energy, LLC | 12.5% or Greater | 1560 | 123  |
| T     | WV-061-003656-003 | Robert Lynn Moore             | Northeast Natural Energy, LLC | 12.5% or Greater | 1545 | 478  |
| T     | WV-061-003698-003 | Russle D. Yost                | Northeast Natural Energy, LLC | 12.5% or Greater | 1560 | 266  |
| T     | WV-061-003850-001 | Shirley Marlene Hollandsworth | Northeast Natural Energy, LLC | 12.5% or Greater | 1563 | 127  |
| T     | WV-061-005547-001 | Stephen A. Jones              | Northeast Natural Energy, LLC | 12.5% or Greater | 1662 | 755  |
| T     | WV-061-003656-005 | Susan Gail Moore              | Northeast Natural Energy, LLC | 12.5% or Greater | 1545 | 342  |
| T     | WV-061-003680-005 | Susan L. James                | Northeast Natural Energy, LLC | 12.5% or Greater | 1565 | 511  |
| T     | WV-061-003697-005 | Susan R. Edwards              | Northeast Natural Energy, LLC | 12.5% or Greater | 1564 | 547  |
| T     | WV-061-003698-002 | Tana Butler                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1539 | 339  |
| T     | WV-061-005328-003 | Thomas D. Jones               | Northeast Natural Energy, LLC | 12.5% or Greater | 1636 | 217  |
| T     | WV-061-003680-007 | Todd Rupert                   | Northeast Natural Energy, LLC | 12.5% or Greater | 1641 | 320  |
| T     | WV-061-005328-005 | Trisha McGill                 | Northeast Natural Energy, LLC | 12.5% or Greater | 1638 | 642  |
| U     | WV-061-003414-006 | Steven Burl Britvec           | Northeast Natural Energy LLC  | 12.5% or Greater | 1628 | 311  |
| U     | WV-061-003414-008 | Mary Ann Raley                | Northeast Natural Energy LLC  | 12.5% or Greater | 1628 | 315  |
| U     | WV-061-003414-007 | Barbara Kay Brookover         | Northeast Natural Energy LLC  | 12.5% or Greater | 1628 | 313  |
| U     | WV-061-003414-013 | David Marko                   | Northeast Natural Energy LLC  | 12.5% or Greater | 1517 | 30   |
| U     | WV-061-003414-010 | Krista Burke                  | Northeast Natural Energy LLC  | 12.5% or Greater | 1687 | 592  |
| V     | WV-061-002884-017 | George McCoy                  | Northeast Natural Energy LLC  | 12.5% or Greater | 1719 | 796  |
| V     | WV-061-002884-018 | Patricia McCoy                | Northeast Natural Energy LLC  | 12.5% or Greater | 1721 | 457  |
| W     | WV-061-004066-001 | William L. Tennant            | Northeast Natural Energy LLC  | 12.5% or Greater | 1563 | 773  |
| W     | WV-061-001756-029 | Lindsay John Tennant          | Northeast Natural Energy LLC  | 12.5% or Greater | 1687 | 186  |
| W     | WV-061-004066-002 | Jesse Thomas Tennant Jr.      | Northeast Natural Energy LLC  | 12.5% or Greater | 1563 | 83   |
| W     | WV-061-001756-026 | Herbert Earl Hamilton         | Northeast Natural Energy LLC  | 12.5% or Greater | 1679 | 236  |
| W     |                   | Susan Rose Price              | Northeast Natural Energy LLC  | 12.5% or Greater | 1397 | 523  |
| W     | WV-061-001756-020 | David L. and Susan Rose Price | Northeast Natural Energy LLC  | 12.5% or Greater | 1612 | 17   |
| W     | WV-061-005412-003 | Betty Louise Tennant          | Northeast Natural Energy LLC  | 12.5% or Greater | 1643 | 324  |
| W     | WV-061-001756-022 | Rosemary M. Saunders          | Northeast Natural Energy LLC  | 12.5% or Greater | 1675 | 171  |
| W     | WV-061-001756-028 | Georgia Ellen Tennant a/k/a   | Northeast Natural Energy LLC  | 12.5% or Greater | 1687 | 184  |
| W     | WV-061-001756-021 | Jesse Martin Tennant          | Northeast Natural Energy LLC  | 12.5% or Greater | 1673 | 272  |
| W     | WV-061-001756-027 | Robert D. Kerns               | Northeast Natural Energy LLC  | 12.5% or Greater | 1681 | 671  |
| W     | WV-061-004066-006 | Brandi Rubeshaw               | Northeast Natural Energy LLC  | 12.5% or Greater | 1564 | 145  |
| W     | WV-061-005412-004 | James Paul Rush               | Northeast Natural Energy LLC  | 12.5% or Greater | 1564 | 34   |
| W     | WV-061-001756-024 | Nancy Joe Wilson Dille        | Northeast Natural Energy LLC  | 12.5% or Greater | 1678 | 271  |
| W     | WV-061-001756-025 | Amber Lou Wilson Kavlick      | Northeast Natural Energy LLC  | 12.5% or Greater | 1678 | 270  |
| W     | WV-061-001756-023 | Amanda Jo Wilson Tennant      | Northeast Natural Energy LLC  | 12.5% or Greater | 1678 | 269  |
| W     | WV-061-003969-003 | Steven Burl Britvec           | Northeast Natural Energy LLC  | 12.5% or Greater | 1562 | 41   |
| W     | WV-061-003969-002 | Mary Ann Raley                | Northeast Natural Energy LLC  | 12.5% or Greater | 1564 | 40   |

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| W     | WV-061-003989-001  | Barbara Kay Brookover               | Northeast Natural Energy LLC | 12.5% or Greater | 1564       | 321     |
| W     | WV-061-003969-004  | David Marko                         | Northeast Natural Energy LLC | 12.5% or Greater | 1564       | 545     |
| W     | WV-061-003969-001  | Krista Burke                        | Northeast Natural Energy LLC | 12.5% or Greater | 1564       | 562     |
| X     | WV-061-003539-003  | Charles Edward Bennett Jr.          | Northeast Natural Energy LLC | 12.5% or Greater | 1538       | 348     |
| X     | WV-061-003539-012  | Georgia Ellen Tennant a/k/a         | Northeast Natural Energy LLC | 12.5% or Greater | 1684       | 434     |
| X     | WV-061-003539-004  | Amy Lynn Trickett,                  | Northeast Natural Energy LLC | 12.5% or Greater | 1568       | 246     |
| X     | WV-061-002472-004  | Daniel M. Copeland                  | Northeast Natural Energy LLC | 12.5% or Greater | 1427       | 190     |
| X     | WV-061-002472-002  | Jimmie Dell Copeland                | Northeast Natural Energy LLC | 12.5% or Greater | 1427       | 130     |
| X     | WV-061-003539-006  | John Max Copeland III               | Northeast Natural Energy LLC | 12.5% or Greater | 1641       | 314     |
| X     | WV-061-002472-005  | Mary. L Copeland, interest of       | Northeast Natural Energy LLC | 12.5% or Greater | 1425       | 682     |
| X     | WV-061-002472-001  | Eileen Matteo, heir of Robert Lyle  | Northeast Natural Energy LLC | 12.5% or Greater | 1426       | 117     |
| X     | WV-061-002472-001  | Randolph Copeland, heir of Robert   | Northeast Natural Energy LLC | 12.5% or Greater | 1426       | 117     |
| X     | WV-061-002472-001  | Nancy Copeland, heir of Robert      | Northeast Natural Energy LLC | 12.5% or Greater | 1426       | 117     |
| X     | WV-061-002472-001  | Mona Caskey, heir of Robert Lyle    | Northeast Natural Energy LLC | 12.5% or Greater | 1426       | 117     |
| X     | WV-061-002472-001  | Carissa Copeland, heir of Robert    | Northeast Natural Energy LLC | 12.5% or Greater | 1426       | 117     |
| X     | WV-061-002472-001  | Melissa Wilson, heir of Robert Lyle | Northeast Natural Energy LLC | 12.5% or Greater | 1426       | 117     |
| X     | WV-061-001552-020  | Janie Louis Gram                    | Northeast Natural Energy LLC | 12.5% or Greater | 1635       | 528     |
| X     | WV-061-003539-007  | Deborah S. Hayhurt                  | Northeast Natural Energy LLC | 12.5% or Greater | 1647       | 23      |
| X     | WV-061-001552-018  | Judy Ann Heston                     | Northeast Natural Energy LLC | 12.5% or Greater | 1630       | 187     |
| X     | WV-061-001552-021  | Denzil Ray Hibbs                    | Northeast Natural Energy LLC | 12.5% or Greater | 1647       | 11      |
| X     | WV-061-001552-019  | Donnie Fay Hibbs                    | Northeast Natural Energy LLC | 12.5% or Greater | 1635       | 340     |
| X     | WV-061-001552-023  | John W. Higgins                     | Northeast Natural Energy LLC | 12.5% or Greater | 1647       | 15      |
| X     | WV-061-001552-012; | Paula E. Higgins                    | Northeast Natural Energy LLC | 12.5% or Greater | 1395; 1396 | 96; 140 |
| X     | WV-061-001552-022  | Mary L. Ogawa                       | Northeast Natural Energy LLC | 12.5% or Greater | 1647       | 13      |
| X     | WV-061-002479-001  | Ruby Jane Simpson                   | Northeast Natural Energy LLC | 12.5% or Greater | 1426       | 777     |
| X     | WV-061-003539-005  | Joan Sinclair                       | Northeast Natural Energy LLC | 12.5% or Greater | 1641       | 312     |
| X     | WV-061-003539-013  | Robin Delgado, heir of Jacqueline   | Northeast Natural Energy LLC | 12.5% or Greater | 140        | 371     |
| X     | WV-061-003539-009  | Cristy Acree, heir of Jacqueline    | Northeast Natural Energy LLC | 12.5% or Greater | 139        | 448     |
| X     | WV-061-003539-014  | Brandon Stokes, heir of Jacqueline  | Northeast Natural Energy LLC | 12.5% or Greater | 140        | 375     |
| X     | WV-061-003539-008  | Bradley Stokes, heir of Jacqueline  | Northeast Natural Energy LLC | 12.5% or Greater | 1671       | 366     |
| X     | WV-061-003539-011  | Jesse Thomas Tennant Jr.            | Northeast Natural Energy LLC | 12.5% or Greater | 1684       | 432     |
| X     | WV-061-003539-010  | Lindsay J. Tennant                  | Northeast Natural Energy LLC | 12.5% or Greater | 1684       | 430     |
| X     | WV-061-001552-017  | Virginia Lee Tennant, heir of       | Northeast Natural Energy LLC | 12.5% or Greater | 1568       | 248     |
| X     | WV-061-001552-024  | Sarah E. Thompson                   | Northeast Natural Energy LLC | 12.5% or Greater | 1650       | 66      |
| X     | WV-061-005629-001  | Mary Lou Verbosky                   | Northeast Natural Energy LLC | 12.5% or Greater | 1557       | 501     |
| Y     | WV-061-005145-001  | Ruth Ann Burns                      | Northeast Natural Energy LLC | 12.5% or Greater | 1620       | 88      |
| Y     | WV-061-005145-002  | Nancy B. Lawler                     | Northeast Natural Energy LLC | 12.5% or Greater | 1620       | 90      |
| Y     | WV-061-005244-001  | Burns Family General Partnership    | Northeast Natural Energy LLC | 12.5% or Greater | 1627       | 534     |
| Y     | WV-061-005244-004  | Franciscan Monastery USA, Inc.      | Northeast Natural Energy LLC | 12.5% or Greater | 1661       | 799     |
| Y     | WV-061-005244-006  | Mike Ross, Inc.                     | Northeast Natural Energy LLC | 12.5% or Greater | 1681       | 729     |
| Y     | WV-061-005244-005  | Waco Oil and Gas, Inc.              | Northeast Natural Energy LLC | 12.5% or Greater | 1679       | 28      |
| Y     | WV-061-005244-007  | David Marko                         | Northeast Natural Energy LLC | 12.5% or Greater | 1694       | 62      |
| Y     | WV-061-002337-006  | American Mineral Holdings, LLC      | Northeast Natural Energy LLC | 12.5% or Greater | 1682       | 31      |
| Y     | WV-061-002337-004  | Stephen Tennant                     | Northeast Natural Energy LLC | 12.5% or Greater | 1422       | 46      |
| Y     | WV-061-005145-008  | Steven Burl Britvec                 | Northeast Natural Energy LLC | 12.5% or Greater | 1645       | 20      |
| Y     | WV-061-005145-009  | Mary Ann Raley                      | Northeast Natural Energy LLC | 12.5% or Greater | 1645       | 20      |

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| Y     | WV-061-005145-010 | Barbara Kay Brookover          | Northeast Natural Energy LLC  | 12.5% or Greater | 1645 | 248  |
| Y     | WV-061-005145-011 | Nancy Jo Wilson                | Northeast Natural Energy LLC  | 12.5% or Greater | 1652 | 243  |
| Y     | WV-061-005145-012 | Amber Lou Wilson               | Northeast Natural Energy LLC  | 12.5% or Greater | 1652 | 245  |
| Y     | WV-061-005145-013 | Amanda Jo Wilson               | Northeast Natural Energy LLC  | 12.5% or Greater | 1652 | 247  |
| Y     | WV-061-005145-005 | Krista Burke                   | Northeast Natural Energy LLC  | 12.5% or Greater | 1637 | 746  |
| Y     | WV-061-005145-007 | Rosemary M. Saunders           | Northeast Natural Energy LLC  | 12.5% or Greater | 1643 | 129  |
| Y     | WV-061-002337-005 | Jesse Martin Tennant           | Northeast Natural Energy LLC  | 12.5% or Greater | 1456 | 609  |
| Y     | WV-061-004841-001 | Herbert E. Hamilton            | Northeast Natural Energy LLC  | 12.5% or Greater | 1612 | 189  |
| Y     | WV-061-004784-001 | Susan Price                    | Northeast Natural Energy LLC  | 12.5% or Greater | 1607 | 634  |
| Y     | WV-061-004784-001 | David Price and Susan R. Price | Northeast Natural Energy LLC  | 12.5% or Greater | 1607 | 634  |
| Y     | WV-061-002467-002 | Lindsay J. Tennant             | Northeast Natural Energy LLC  | 12.5% or Greater | 1421 | 389  |
| Y     | WV-061-004710-003 | Brandi Rubeshaw                | Northeast Natural Energy LLC  | 12.5% or Greater | 1605 | 522  |
| Y     | WV-061-004710-007 | James Paul Rush                | Northeast Natural Energy LLC  | 12.5% or Greater | 1612 | 140  |
| Y     | WV-061-005342-001 | Robert D. Kerns                | Northeast Natural Energy LLC  | 12.5% or Greater | 1636 | 235  |
| Y     | WV-061-005145-004 | Virginia Tennant               | Northeast Natural Energy LLC  | 12.5% or Greater | 1628 | 515  |
| Y     | WV-061-005145-003 | Jane C. Vieweg                 | Northeast Natural Energy LLC  | 12.5% or Greater | 1623 | 137  |
| Z     | WV-061-005317-001 | Ronald W. Goodwin              | Northeast Natural Energy LLC  | 12.5% or Greater | 1638 | 639  |
| Z     | WV-061-002854-001 | Donna L. Howard                | Northeast Natural Energy LLC  | 12.5% or Greater | 1425 | 363  |
| Z     | WV-061-003925-002 | Janet R. Kerr                  | Northeast Natural Energy LLC  | 12.5% or Greater | 1565 | 678  |
| Z     | WV-061-003925-003 | David Lee Liming               | Northeast Natural Energy LLC  | 12.5% or Greater | 1564 | 410  |
| Z     | WV-061-003925-001 | Edna Jane Tennant              | Northeast Natural Energy LLC  | 12.5% or Greater | 1566 | 77   |
| AA    | WV-061-004653-002 | David Liming                   | Northeast Natural Energy LLC  | 12.5% or Greater | 1600 | 598  |
| AA    | WV-061-002854-001 | Donna L. Howard                | Northeast Natural Energy LLC  | 12.5% or Greater | 1425 | 363  |
| AA    | WV-061-004653-001 | Edna J. tennant                | Northeast Natural Energy LLC  | 12.5% or Greater | 1600 | 596  |
| AA    | WV-061-004653-003 | Janet Kerr                     | Northeast Natural Energy LLC  | 12.5% or Greater | 1600 | 673  |
| AA    | WV-061-005316-001 | Ronald W. Goodwin              | Northeast Natural Energy LLC  | 12.5% or Greater | 1638 | 637  |
| AA    | WV-061-005589-001 | Shuman, Inc.                   | Northeast Natural Energy LLC  | 12.5% or Greater | 1564 | 404  |
| BB    | WV-061-003566-001 | HUMPHREY, CATHERINE            | Northeast Natural Energy LLC  | 12.5% or Greater | 1551 | 44   |
| BB    | WV-061-003925-001 | TENNANT, EDNA J                | Northeast Natural Energy LLC  | 12.5% or Greater | 1566 | 77   |
| BB    | WV-061-003925-002 | KERR, JANET R.                 | Northeast Natural Energy LLC  | 12.5% or Greater | 1565 | 678  |
| BB    | WV-061-003925-003 | LIMING, DAVID L                | Northeast Natural Energy LLC  | 12.5% or Greater | 1564 | 410  |
| BB    | WV-061-002854-001 | HOWARD, DONNA L                | Chesapeake Appalachia, L.L.C. | 12.5% or Greater | 1425 | 363  |
| BB    |                   | Chesapeake Appalachia, L.L.C.  | Northeast Natural Energy LLC  |                  | 120  | 769  |
| BB    | WV-061-003909-001 | SHUMAN, INC.                   | Northeast Natural Energy LLC  | 12.5% or Greater | 1564 | 404  |
| BB    | WV-061-005316-001 | GOODWIN, RONALD                | Northeast Natural Energy LLC  | 12.5% or Greater | 1638 | 637  |
| CC    | WV-061-005161-001 | LYONS, KENNETH                 | Northeast Natural Energy LLC  | 12.5% or Greater | 1621 | 561  |
| CC    | WV-061-004246-001 | KNISLEY, WILLIA                | Northeast Natural Energy LLC  | 12.5% or Greater | 1569 | 211  |
| CC    | WV-061-005161-002 | COLE, GARY ET                  | Northeast Natural Energy LLC  | 12.5% or Greater | 1623 | 501  |
| CC    | WV-061-005161-003 | GARBER, LORETTA                | Northeast Natural Energy LLC  | 12.5% or Greater | 1623 | 503  |
| CC    | WV-061-005161-004 | DAVIS, DEANNA                  | Northeast Natural Energy LLC  | 12.5% or Greater | 1623 | 505  |
| CC    | WV-061-005161-005 | LEMLEY, IDA MAR                | Northeast Natural Energy LLC  | 12.5% or Greater | 1623 | 507  |
| CC    | WV-061-005161-006 | YELCICH, JO ANN                | Northeast Natural Energy LLC  | 12.5% or Greater | 1623 | 509  |
| CC    | WV-061-005161-007 | GILLES, ALEXA M                | Northeast Natural Energy LLC  | 12.5% or Greater | 1623 | 511  |
| CC    | WV-061-005161-008 | CONKLIN, CRAIG                 | Northeast Natural Energy LLC  | 12.5% or Greater | 1623 | 513  |
| CC    | WV-061-005161-009 | CONKLIN, ROBERT                | Northeast Natural Energy LLC  | 12.5% or Greater | 1623 | 515  |
| CC    | WV-061-005161-010 | LEMLEY, CHARLES                | Northeast Natural Energy LLC  | 12.5% or Greater | 1623 | 517  |

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| CC    | WV-061-005161-011 | FLEMING, CHRIST       | Northeast Natural Energy LLC | 12.5% or Greater | 1623 | 539  |
| CC    | WV-061-005161-012 | CONKLIN, JAMES        | Northeast Natural Energy LLC | 12.5% or Greater | 1623 | 541  |
| CC    | WV-061-005161-013 | CONKLIN, WILLIA       | Northeast Natural Energy LLC | 12.5% or Greater | 1623 | 543  |
| CC    | WV-061-005161-014 | HAUGHT, KEITH C       | Northeast Natural Energy LLC | 12.5% or Greater | 1637 | 358  |
| CC    | WV-061-005161-015 | SMITH, SHELLEY        | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 7    |
| CC    | WV-061-005161-016 | GONZALEZ, LISA        | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 9    |
| CC    | WV-061-005161-017 | MCCONNELL, PANS       | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 11   |
| CC    | WV-061-005161-018 | MATTHEWS, KENNE       | Northeast Natural Energy LLC | 12.5% or Greater | 1630 | 207  |
| CC    | WV-061-005161-019 | YONEY, MARY           | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 22   |
| CC    | WV-061-005161-020 | MATTHEWS, CHARL       | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 24   |
| CC    | WV-061-005161-021 | HRUTKAY, PATRIC       | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 26   |
| CC    | WV-061-005161-022 | MATTHEWS, CLARE       | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 28   |
| CC    | WV-061-005161-023 | LEMLEY, CHARLES       | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 30   |
| CC    | WV-061-005161-024 | LEMLEY, JENNY R       | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 32   |
| CC    | WV-061-005161-025 | SIMONS, MARCIA        | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 34   |
| CC    | WV-061-005161-026 | COLE, C BRYAN         | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 36   |
| CC    | WV-061-005161-027 | CONKLIN, MICHAEL      | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 453  |
| CC    | WV-061-005161-028 | CONKLIN, WILLIA       | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 217  |
| CC    | WV-061-005161-029 | WILDMAN, SAUNDR       | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 455  |
| CC    | WV-061-005161-030 | BALTRINIC, JIM        | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 488  |
| CC    | WV-061-005161-031 | DAPPRICH, SUSAN       | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 490  |
| CC    | WV-061-005161-032 | YOST, RICHARD L       | Northeast Natural Energy LLC | 12.5% or Greater | 1627 | 492  |
| CC    | WV-061-005161-033 | PIENKOWSKI, NAN       | Northeast Natural Energy LLC | 12.5% or Greater | 1634 | 812  |
| CC    | WV-061-005161-034 | BROWN, LINDA          | Northeast Natural Energy LLC | 12.5% or Greater | 1628 | 543  |
| CC    | WV-061-005161-035 | BENNETT, CYNTHI       | Northeast Natural Energy LLC | 12.5% or Greater | 1628 | 545  |
| CC    | WV-061-005161-036 | PROHL, DOROTHY        | Northeast Natural Energy LLC | 12.5% or Greater | 1628 | 557  |
| CC    | WV-061-005161-037 | LEMLEY, BARBARA       | Northeast Natural Energy LLC | 12.5% or Greater | 1628 | 547  |
| CC    | WV-061-005161-038 | HIGGINS, DANNY        | Northeast Natural Energy LLC | 12.5% or Greater | 1628 | 549  |
| CC    | WV-061-005161-039 | KNIGHT, JEREMIH       | Northeast Natural Energy LLC | 12.5% or Greater | 1628 | 551  |
| CC    | WV-061-005161-040 | IRELAND, GARY L       | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 219  |
| CC    | WV-061-005161-041 | YOST, DANNY           | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 239  |
| CC    | WV-061-005161-042 | SEELEY, CHARLES       | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 242  |
| CC    | WV-061-005161-043 | OHLE, SUE             | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 244  |
| CC    | WV-061-005161-044 | MCCLELLAND, RIC       | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 246  |
| CC    | WV-061-005161-045 | TAGGART, JENNY        | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 248  |
| CC    | WV-061-005161-046 | HIGGINS, MICHEA       | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 250  |
| CC    | WV-061-005161-047 | YOST, WILLIAM         | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 252  |
| CC    | WV-061-005161-048 | WILSON, TAMMY         | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 254  |
| CC    | WV-061-005161-049 | KNIGHT, GLENN L       | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 256  |
| CC    | WV-061-005161-050 | BROWN, NICOLE         | Northeast Natural Energy LLC | 12.5% or Greater | 1629 | 258  |
| CC    | WV-061-005161-051 | SMITH, NANCY L        | Northeast Natural Energy LLC | 12.5% or Greater | 1630 | 163  |
| CC    | WV-061-005161-052 | MOORE, TIMOTHY        | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 557  |
| CC    | WV-061-005161-053 | DENNIS, HARRY         | Northeast Natural Energy LLC | 12.5% or Greater | 1634 | 815  |
| CC    | WV-061-005161-054 | DAILEY, CONNIE        | Northeast Natural Energy LLC | 12.5% or Greater | 1630 | 47   |
| CC    | WV-061-005161-055 | STANKULA, CINDY       | Northeast Natural Energy LLC | 12.5% or Greater | 1630 | 49   |
| CC    | WV-061-005161-056 | ALLMON, BRUCE A       | Northeast Natural Energy LLC | 12.5% or Greater | 1630 | 51   |

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| CC    | WV-061-005161-057 | BAXTER, DEBRA K       | Northeast Natural Energy LLC | 12.5% or Greater | 1630 | 53   |
| CC    | WV-061-005161-058 | YOST, DEWEY G         | Northeast Natural Energy LLC | 12.5% or Greater | 1630 | 55   |
| CC    | WV-061-005161-059 | LEMLEY, PERRY H       | Northeast Natural Energy LLC | 12.5% or Greater | 1630 | 57   |
| CC    | WV-061-005161-060 | BAKER, LISA A         | Northeast Natural Energy LLC | 12.5% or Greater | 1630 | 59   |
| CC    | WV-061-005161-061 | LEMLEY, MELVIN        | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 425  |
| CC    | WV-061-005161-062 | IRELAND, JOHN W       | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 427  |
| CC    | WV-061-005161-063 | MILLER, HOLLY E       | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 429  |
| CC    | WV-061-005161-064 | DANIELI, KAREN        | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 431  |
| CC    | WV-061-005161-065 | LEMLEY, VICTORA       | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 433  |
| CC    | WV-061-005161-066 | YONOSICK, LISSA       | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 435  |
| CC    | WV-061-005161-067 | HARTER, MYRA          | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 751  |
| CC    | WV-061-005161-068 | HURLESS, RODNEY       | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 749  |
| CC    | WV-061-005161-069 | HURLESS, DALE         | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 815  |
| CC    | WV-061-005161-070 | HIGGINS, LARRY        | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 817  |
| CC    | WV-061-005161-071 | MARKER, CATHY         | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 819  |
| CC    | WV-061-005161-072 | MILLER, BARBARA       | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 821  |
| CC    | WV-061-005161-073 | HURLESS, DONALD       | Northeast Natural Energy LLC | 12.5% or Greater | 1631 | 823  |
| CC    | WV-061-005161-074 | FELGER, RUTH A        | Northeast Natural Energy LLC | 12.5% or Greater | 1633 | 503  |
| CC    | WV-061-005161-075 | HAUGHT, NEAL ET       | Northeast Natural Energy LLC | 12.5% or Greater | 1633 | 505  |
| CC    | WV-061-005161-076 | HANSON, LARAINÉ       | Northeast Natural Energy LLC | 12.5% or Greater | 1633 | 507  |
| CC    | WV-061-005161-077 | USHER, DAKOTA R       | Northeast Natural Energy LLC | 12.5% or Greater | 1633 | 509  |
| CC    | WV-061-005161-078 | USHER, CRAIG S        | Northeast Natural Energy LLC | 12.5% or Greater | 1636 | 130  |
| CC    | WV-061-005161-079 | USHER, DANIEL A       | Northeast Natural Energy LLC | 12.5% or Greater | 1636 | 132  |
| CC    | WV-061-005161-080 | MOSER, KENNETH        | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 402  |
| CC    | WV-061-005161-081 | FAVRON, LINDA S       | Northeast Natural Energy LLC | 12.5% or Greater | 1635 | 300  |
| CC    | WV-061-005161-082 | TALABAC, LOUELL       | Northeast Natural Energy LLC | 12.5% or Greater | 1635 | 302  |
| CC    | WV-061-005161-083 | MEANS, MICHAEL        | Northeast Natural Energy LLC | 12.5% or Greater | 1635 | 430  |
| CC    | WV-061-005161-084 | FOX, JACK E. ET       | Northeast Natural Energy LLC | 12.5% or Greater | 1635 | 432  |
| CC    | WV-061-005161-085 | IRELAND, WILLIA       | Northeast Natural Energy LLC | 12.5% or Greater | 1635 | 434  |
| CC    | WV-061-005161-086 | LEMLEY, EDNA          | Northeast Natural Energy LLC | 12.5% or Greater | 1635 | 436  |
| CC    | WV-061-005161-087 | LEMLEY, RITA L        | Northeast Natural Energy LLC | 12.5% or Greater | 1635 | 438  |
| CC    | WV-061-005161-088 | LEMLEY, ROBERT        | Northeast Natural Energy LLC | 12.5% or Greater | 1635 | 440  |
| CC    | WV-061-005161-089 | WALLACE, SANDRA       | Northeast Natural Energy LLC | 12.5% or Greater | 1636 | 765  |
| CC    | WV-061-005161-090 | SWIGER, JUDITH        | Northeast Natural Energy LLC | 12.5% or Greater | 1636 | 767  |
| CC    | WV-061-005161-091 | ALLEN, RUTH ANN       | Northeast Natural Energy LLC | 12.5% or Greater | 1637 | 750  |
| CC    | WV-061-005161-092 | ALECUSAN, GEORG       | Northeast Natural Energy LLC | 12.5% or Greater | 1637 | 752  |
| CC    | WV-061-005161-093 | FOX, JAMES ALLE       | Northeast Natural Energy LLC | 12.5% or Greater | 1637 | 754  |
| CC    | WV-061-005161-094 | HAGEY, SARAH          | Northeast Natural Energy LLC | 12.5% or Greater | 1637 | 756  |
| CC    | WV-061-005161-095 | FOX, BRUCE EDWA       | Northeast Natural Energy LLC | 12.5% or Greater | 1637 | 758  |
| CC    | WV-061-005161-096 | MOSER, CORWIN A       | Northeast Natural Energy LLC | 12.5% or Greater | 1642 | 96   |
| CC    | WV-061-005161-097 | PHILLIPS, STEVE       | Northeast Natural Energy LLC | 12.5% or Greater | 1637 | 760  |
| CC    | WV-061-005161-098 | ALECUSAN, GARY        | Northeast Natural Energy LLC | 12.5% or Greater | 1637 | 762  |
| CC    | WV-061-005161-099 | FOX, JEFFREY ET       | Northeast Natural Energy LLC | 12.5% or Greater | 1640 | 472  |
| CC    | WV-061-005161-100 | DUVALL, RHONDA        | Northeast Natural Energy LLC | 12.5% or Greater | 1637 | 766  |
| CC    | WV-061-005161-101 | RUSH, TERRY M         | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 555  |
| CC    | WV-061-005161-102 | RUSH, JOHN E ET       | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 580  |

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| CC    | WV-061-005161-103 | RUSH, DONALD G        | Northeast Natural Energy LLC | 12.5% or Greater | 1637 | 768  |
| CC    | WV-061-005161-104 | LEMLEY, ROBIN E       | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 151  |
| CC    | WV-061-005161-105 | STAIB, DEBRA L        | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 563  |
| CC    | WV-061-005161-106 | MEANS, FLOYD A        | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 567  |
| CC    | WV-061-005161-107 | FARMER, CONNIE        | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 569  |
| CC    | WV-061-005161-108 | SNOOK, MICHELLE       | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 574  |
| CC    | WV-061-005161-109 | FOX, STEVEN D         | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 573  |
| CC    | WV-061-005161-110 | RUSH, ROBERT ET       | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 575  |
| CC    | WV-061-005161-111 | RUSH, RICHARD D       | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 577  |
| CC    | WV-061-005161-112 | RUSH, CHARLES         | Northeast Natural Energy LLC | 12.5% or Greater | 1638 | 579  |
| CC    | WV-061-005161-113 | POPA, CAROL ET        | Northeast Natural Energy LLC | 12.5% or Greater | 1640 | 331  |
| CC    | WV-061-005161-114 | YOST, WANDA I         | Northeast Natural Energy LLC | 12.5% or Greater | 1640 | 333  |
| CC    | WV-061-005161-115 | NEEPER, TIMOTHY       | Northeast Natural Energy LLC | 12.5% or Greater | 1641 | 263  |
| CC    | WV-061-005161-116 | BLACK, TERRIE         | Northeast Natural Energy LLC | 12.5% or Greater | 1641 | 265  |
| CC    | WV-061-005161-117 | SLIDER, DIANA L       | Northeast Natural Energy LLC | 12.5% or Greater | 1641 | 267  |
| CC    | WV-061-005161-118 | PETERSEN, PHYLL       | Northeast Natural Energy LLC | 12.5% or Greater | 1641 | 269  |
| CC    | WV-061-005161-119 | DIKUN, CRAIG A        | Northeast Natural Energy LLC | 12.5% or Greater | 1641 | 271  |
| CC    | WV-061-005161-120 | ROWE, JOHN            | Northeast Natural Energy LLC | 12.5% or Greater | 1641 | 273  |
| CC    | WV-061-005161-121 | HEDGES, CATHY J       | Northeast Natural Energy LLC | 12.5% or Greater | 1642 | 176  |
| CC    | WV-061-005161-123 | KRINSKY, THERES       | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 153  |
| CC    | WV-061-005161-124 | MOSER, DAVID W        | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 155  |
| CC    | WV-061-005161-125 | MOSER, ALAN ET        | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 157  |
| CC    | WV-061-005161-126 | USHER, JOSEPH L       | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 159  |
| CC    | WV-061-005161-127 | RUSH, CHRISTY L       | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 161  |
| CC    | WV-061-005161-128 | CUSTER, MAMIE E       | Northeast Natural Energy LLC | 12.5% or Greater | 1646 | 712  |
| CC    | WV-061-005161-129 | RUSH, ELEANOR R       | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 163  |
| CC    | WV-061-005161-130 | KENNEDY, JEFF         | Northeast Natural Energy LLC | 12.5% or Greater | 1648 | 316  |
| CC    | WV-061-005161-131 | RUSH, TAMMY           | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 169  |
| CC    | WV-061-005161-132 | RUSH, TRACY ET        | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 165  |
| CC    | WV-061-005161-133 | LESKO, SANDRA K       | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 167  |
| CC    | WV-061-005161-134 | CLARK, SUSAN ET       | Northeast Natural Energy LLC | 12.5% or Greater | 1643 | 14   |
| CC    | WV-061-005161-135 | GONZALEZ, PAMEL       | Northeast Natural Energy LLC | 12.5% or Greater | 1648 | 318  |
| CC    | WV-061-005161-136 | MOSER, ALLYSON        | Northeast Natural Energy LLC | 12.5% or Greater | 1647 | 518  |
| CC    | WV-061-005161-137 | ZIPPAY, PAULA D       | Northeast Natural Energy LLC | 12.5% or Greater | 1647 | 520  |
| CC    | WV-061-005161-138 | LEMLEY, RANDY         | Northeast Natural Energy LLC | 12.5% or Greater | 1647 | 522  |
| CC    | WV-061-005161-139 | FOX, RONALD ET        | Northeast Natural Energy LLC | 12.5% or Greater | 1648 | 320  |
| CC    | WV-061-005161-140 | HABERLEY, CORIN       | Northeast Natural Energy LLC | 12.5% or Greater | 1648 | 322  |
| CC    | WV-061-005161-141 | PHILLIPS, CHARL       | Northeast Natural Energy LLC | 12.5% or Greater | 1647 | 524  |
| CC    | WV-061-005161-142 | BROWNING, RICHA       | Northeast Natural Energy LLC | 12.5% or Greater | 1647 | 810  |
| CC    | WV-061-005161-143 | LOCKREY, LAURA        | Northeast Natural Energy LLC | 12.5% or Greater | 1650 | 247  |
| CC    | WV-061-005161-144 | YOST, PAUL ET         | Northeast Natural Energy LLC | 12.5% or Greater | 1650 | 233  |
| CC    | WV-061-005161-145 | MOSER, DOUGLAS        | Northeast Natural Energy LLC | 12.5% or Greater | 1650 | 235  |
| CC    | WV-061-005161-146 | GRANZOTTI, TIMO       | Northeast Natural Energy LLC | 12.5% or Greater | 1650 | 235  |
| CC    | WV-061-005161-147 | RUSH, CHARLES J       | Northeast Natural Energy LLC | 12.5% or Greater | 1650 | 235  |
| CC    | WV-061-005161-148 | MOSER, STEWART        | Northeast Natural Energy LLC | 12.5% or Greater | 1650 | 241  |
| CC    | WV-061-005161-149 | YOST, RODNEY ET       | Northeast Natural Energy LLC | 12.5% or Greater | 1650 | 243  |

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| CC    | WV-061-005161-150 | HARTLINE, DANA                       | Northeast Natural Energy LLC | 12.5% or Greater | 1650                                                                                                                                                                                            | 245  |
| CC    | WV-061-005161-151 | MOSER, ROBERT A                      | Northeast Natural Energy LLC | 12.5% or Greater | 1652                                                                                                                                                                                            | 219  |
| CC    | WV-061-005161-152 | YOST TRUST                           | Northeast Natural Energy LLC | 12.5% or Greater | 1653                                                                                                                                                                                            | 84   |
| CC    | WV-061-005161-153 | ALEXANDER, MICH                      | Northeast Natural Energy LLC | 12.5% or Greater | 1649                                                                                                                                                                                            | 284  |
| CC    | WV-061-005161-154 | ALEXANDER, PHIL                      | Northeast Natural Energy LLC | 12.5% or Greater | 1657                                                                                                                                                                                            | 341  |
| CC    | WV-061-005161-155 | MALEY, PAMELA K                      | Northeast Natural Energy LLC | 12.5% or Greater | 1652                                                                                                                                                                                            | 221  |
| CC    | WV-061-005161-156 | WASKO, DENNIS                        | Northeast Natural Energy LLC | 12.5% or Greater | 1653                                                                                                                                                                                            | 582  |
| CC    | WV-061-005161-157 | LEMLEY, BONNIEG                      | Northeast Natural Energy LLC | 12.5% or Greater | 1654                                                                                                                                                                                            | 1    |
| CC    | WV-061-005161-158 | KENNEDY, JULIUS                      | Northeast Natural Energy LLC | 12.5% or Greater | 1655                                                                                                                                                                                            | 524  |
| CC    | WV-061-005161-159 | VODKA, THERESA                       | Northeast Natural Energy LLC | 12.5% or Greater | 1655                                                                                                                                                                                            | 526  |
| CC    | WV-061-005161-160 | HARMON, DONNA                        | Northeast Natural Energy LLC | 12.5% or Greater | 1655                                                                                                                                                                                            | 528  |
| CC    | WV-061-005161-161 | MOSER, TIMOTHY                       | Northeast Natural Energy LLC | 12.5% or Greater | 1660                                                                                                                                                                                            | 614  |
| CC    | WV-061-005161-162 | MATTHEWS, ROBER                      | Northeast Natural Energy LLC | 12.5% or Greater | 1657                                                                                                                                                                                            | 268  |
| CC    | WV-061-005161-163 | MATTHEWS, DONAL                      | Northeast Natural Energy LLC | 12.5% or Greater | 1657                                                                                                                                                                                            | 270  |
| CC    | WV-061-005161-164 | LAMONT, FRANK                        | Northeast Natural Energy LLC | 12.5% or Greater | 1659                                                                                                                                                                                            | 653  |
| CC    | WV-061-005161-165 | LAMONT, JOSEPH                       | Northeast Natural Energy LLC | 12.5% or Greater | 1660                                                                                                                                                                                            | 416  |
| CC    | WV-061-005161-166 | MATTHEWS, TIMOT                      | Northeast Natural Energy LLC | 12.5% or Greater | 1660                                                                                                                                                                                            | 418  |
| CC    | WV-061-005161-167 | MATTHEWS, JEFFR                      | Northeast Natural Energy LLC | 12.5% or Greater | 1662                                                                                                                                                                                            | 820  |
| CC    | WV-061-005161-168 | MATTHEWS, KEVIN                      | Northeast Natural Energy LLC | 12.5% or Greater | 1662                                                                                                                                                                                            | 705  |
| CC    | WV-061-005161-169 | BENYO, JULIA                         | Northeast Natural Energy LLC | 12.5% or Greater | 1666                                                                                                                                                                                            | 259  |
| CC    | WV-061-005161-170 | LAMONT, SALVATO                      | Northeast Natural Energy LLC | 12.5% or Greater | 1667                                                                                                                                                                                            | 593  |
| CC    | WV-061-005161-172 | RUSH, JOAN                           | Northeast Natural Energy LLC | 12.5% or Greater | 1671                                                                                                                                                                                            | 393  |
| CC    | WV-061-005161-122 | DEEM, LACAUSA A                      | Northeast Natural Energy LLC | 12.5% or Greater | 1641                                                                                                                                                                                            | 87   |
| CC    | WV-061-005161-171 | TITUS ESTATE                         | Northeast Natural Energy LLC | 12.5% or Greater | 138                                                                                                                                                                                             | 152  |
| CC    | WV-061-005161-173 | WHITE, YVETTE                        | Northeast Natural Energy LLC | 12.5% or Greater | 138                                                                                                                                                                                             | 164  |
| CC    | WV-061-005161-174 | KENNEDY, TIMOTH                      | Northeast Natural Energy LLC | 12.5% or Greater | 138                                                                                                                                                                                             | 168  |
| CC    | WV-061-005161-175 | ARNER, JOHN A                        | Northeast Natural Energy LLC | 12.5% or Greater | 138                                                                                                                                                                                             | 172  |
| DD    | WV-061-004348-001 | MICHAEL, WILLIAM                     | Northeast Natural Energy LLC | 12.5% or Greater | 1575                                                                                                                                                                                            | 706  |
| DD    | WV-061-004348-002 | KENNEDY, ASEL                        | Northeast Natural Energy LLC | 12.5% or Greater | 1588                                                                                                                                                                                            | 706  |
| EE    | WV-061-003749-001 | COSNER, SHEILA                       | Northeast Natural Energy LLC | 12.5% or Greater | 1554                                                                                                                                                                                            | 689  |
| EE    | WV-061-003749-002 | EDDY, RONALD L                       | Northeast Natural Energy LLC | 12.5% or Greater | 1558                                                                                                                                                                                            | 827  |
| EE    | WV-061-004696-001 | RAIKES, CHARLES                      | Northeast Natural Energy LLC | 12.5% or Greater | 1605                                                                                                                                                                                            | 310  |
| FF    | WV-061-004583-000 | Raymond E. Perko and Ruth S.         | Northeast Natural Energy LLC | 12.5% or Greater | 1593                                                                                                                                                                                            | 531  |
| GG    | WV-061-004246-001 | William W. Knisley Jr. and Rachel L. | Northeast Natural Energy LLC | 12.5% or Greater | 1569                                                                                                                                                                                            | 211  |
| HH    | WV-061-003015-007 | MEREDITH, ALEDA                      | Northeast Natural Energy LLC | 12.5% or Greater | 1558                                                                                                                                                                                            | 825  |
| HH    | WV-061-003015-012 | COLOSINO, BONNIE                     | Northeast Natural Energy LLC | 12.5% or Greater | 1568                                                                                                                                                                                            | 1    |
| HH    | WV-061-003015-022 | ROGERS, DAVID L                      | Northeast Natural Energy LLC | 12.5% or Greater | 1566                                                                                                                                                                                            | 100  |
| HH    | WV-061-003015-020 | ROGERS, DEBRA L                      | Northeast Natural Energy LLC | 12.5% or Greater | 1559                                                                                                                                                                                            | 160  |
| HH    | WV-061-003015-021 | HOVATTER, DONNA                      | Northeast Natural Energy LLC | 12.5% or Greater | 1559                                                                                                                                                                                            | 160  |
| HH    | WV-061-005558-001 | LEONIDAS PROPERTIES LLC              | LOLA DRILLING I LLC          | 12.5% or Greater | 1564                                                                                                                                                                                            | 42   |
|       |                   | LOLA DRILLING I LLC                  | RICE ENERGY                  |                  | 133                                                                                                                                                                                             | 75   |
|       |                   | RICE ENERGY                          | EQT                          | *See SEC MERGER  | <a href="https://www.sec.gov/Archives/edgar/data/1588238/000110465917068001/a17-26468_3posasr.htm">https://www.sec.gov/Archives/edgar/data/1588238/000110465917068001/a17-26468_3posasr.htm</a> |      |
|       |                   | EQT                                  | Northeast Natural Energy LLC |                  | 139                                                                                                                                                                                             | 668  |
| HH    | WV-061-003015-006 | WALKER, JOHN                         | Northeast Natural Energy LLC | 12.5% or Greater | 1564                                                                                                                                                                                            | 339  |

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| Tract | Lease Number      | Grantor, Lessor, etc. | Grantee, Lessee, etc.        | Royalty          | Book | Page |
|-------|-------------------|-----------------------|------------------------------|------------------|------|------|
| HH    | WV-061-003015-013 | BARTOLINA, KAREN      | Northeast Natural Energy LLC | 12.5% or Greater | 1552 | 442  |
| HH    | WV-061-003015-026 | KEENER, KATHY A       | Northeast Natural Energy LLC | 12.5% or Greater | 1552 | 438  |
| HH    | WV-061-003015-005 | RUNION, LEWIS         | Northeast Natural Energy LLC | 12.5% or Greater | 1564 | 341  |
| HH    | WV-061-003015-028 | REED, LISA GAY        | Northeast Natural Energy LLC | 12.5% or Greater | 1565 | 293  |
| HH    | WV-061-003015-016 | WALKER, MARY          | Northeast Natural Energy LLC | 12.5% or Greater | 1564 | 262  |
| HH    | WV-061-003015-029 | BORN, NANCY L         | Northeast Natural Energy LLC | 12.5% or Greater | 1567 | 844  |
| HH    | WV-061-003015-023 | ROGERS, RANDY L       | Northeast Natural Energy LLC | 12.5% or Greater | 1551 | 213  |
| HH    | WV-061-003015-017 | ROGERS, RODNEY        | Northeast Natural Energy LLC | 12.5% or Greater | 1551 | 211  |
| HH    | WV-061-003015-014 | TENNANT, SHARON       | Northeast Natural Energy LLC | 12.5% or Greater | 1551 | 205  |
| HH    | WV-061-003015-024 | RODGERS, SHELIA       | Northeast Natural Energy LLC | 12.5% or Greater | 1564 | 721  |
| HH    | WV-061-003015-010 | WALKER, STANLEY       | Northeast Natural Energy LLC | 12.5% or Greater | 1573 | 186  |
| HH    | WV-061-003015-019 | BROWN, SUSAN JANE     | Northeast Natural Energy LLC | 12.5% or Greater | 1552 | 349  |
| HH    | WV-061-003015-015 | ANGELONE, WILDA       | Northeast Natural Energy LLC | 12.5% or Greater | 1551 | 215  |
| HH    | WV-061-003015-008 | WALKER, WM D JR       | Northeast Natural Energy LLC | 12.5% or Greater | 1558 | 823  |
| HH    | WV-061-003015-025 | ROGERS, WILLIAM       | Northeast Natural Energy LLC | 12.5% or Greater | 1559 | 166  |
| HH    | WV-061-003015-011 | MICHAEL, WINNIE       | Northeast Natural Energy LLC | 12.5% or Greater | 1551 | 201  |
| HH    | WV-061-004125-001 | MATTERN, JAMES        | Northeast Natural Energy LLC | 12.5% or Greater | 1563 | 615  |
| HH    | WV-061-003015-027 | TENNANT, MINERVA      | Northeast Natural Energy LLC | 12.5% or Greater | 1551 | 207  |

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January 18, 2021

WV Department of Environmental Protection  
Office of Oil and Gas Management  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304

RE: Bunner 6H

Dear Permit Reviewer:

Please be advised that Northeast Natural Energy LLC has the right to drill, extract and produce the minerals beneath the roads identified as Upper Days Run Rd, Daybrook Rd., Statler Run Rd, McCoy Rd, Yank Hollow Rd., and Peter Eddy Rd.

Sincerely,

*Charles M. Dornetto*

Charles Dornetto  
Manager – Land Operations

Enclosure

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**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE CERTIFICATION**

Date of Notice Certification: 01/21/2021

API No. 47- \_\_\_\_\_  
Operator's Well No. <sup>6H</sup> \_\_\_\_\_  
Well Pad Name: Bunner

**Notice has been given:**

Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

|             |                        |                           |                                  |                  |
|-------------|------------------------|---------------------------|----------------------------------|------------------|
| State:      | <u>West Virginia</u>   | UTM NAD 83                | Easting:                         | <u>567118.3</u>  |
| County:     | <u>Monongalia</u>      |                           | Northing:                        | <u>4390590.1</u> |
| District:   | <u>Clay</u>            | Public Road Access:       | <u>Upper Days Run Rd./ CR 18</u> |                  |
| Quadrangle: | <u>Blacksville, WV</u> | Generally used farm name: | <u>Bunner</u>                    |                  |
| Watershed:  | <u>Dunkard Creek</u>   |                           |                                  |                  |

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.

Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following:

\*PLEASE CHECK ALL THAT APPLY

- 1. NOTICE OF SEISMIC ACTIVITY or  NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED
- 2. NOTICE OF ENTRY FOR PLAT SURVEY or  NO PLAT SURVEY WAS CONDUCTED
- 3. NOTICE OF INTENT TO DRILL or  NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or  WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)
- 4. NOTICE OF PLANNED OPERATION
- 5. PUBLIC NOTICE
- 6. NOTICE OF APPLICATION

**OOG OFFICE USE ONLY**

- RECEIVED/ NOT REQUIRED
- RECEIVED
- RECEIVED/ NOT REQUIRED
- RECEIVED
- RECEIVED
- RECEIVED

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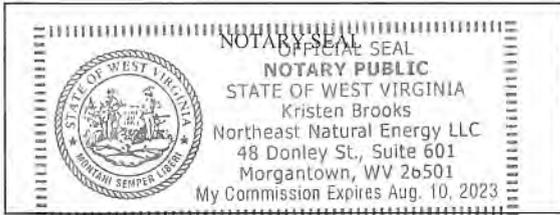
**Required Attachments:**

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

**Certification of Notice is hereby given:**

THEREFORE, I Hollie Medley, have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. *Hollie Medley*

|                |                                      |            |                                       |
|----------------|--------------------------------------|------------|---------------------------------------|
| Well Operator: | <u>Northeast Natural Energy, LLC</u> | Address:   | <u>707 Virginia St, E, Suite 1200</u> |
| By:            | <u>Hollie Medley</u>                 |            | <u>Charleston, WV 25301</u>           |
| Its:           | <u>Regulatory Manager</u>            | Facsimile: | <u>304-241-5972</u>                   |
| Telephone:     | <u>304-241-5752</u>                  | Email:     | <u></u>                               |



Subscribed and sworn before me this 21<sup>st</sup> day of January, 2021  
Kristen Brooks Notary Public  
 My Commission Expires August 10, 2023

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

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API NO. 47- -  
OPERATOR WELL NO. 6H  
Well Pad Name: Bunner

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 1/14/21 Date Permit Application Filed: 1/24/21

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Application Notice  WSSP Notice  E&S Plan Notice  Well Plat Notice is hereby provided to:

SURFACE & COAL OWNER

Name: Patricia A. Bunner ✓  
Address: 15 Devine Road  
Fairview, WV 26570

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

SURFACE OWNER(s) (Impoundments or Pits)

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

COAL OWNER

Name: Phoenix Energy Resources, LLC ✓  
Address: 863 Quail Valley Drive  
Princeton, WV 24740

COAL OWNER

Name: Consol Mining Company ✓  
Address: 1000 Consol Energy Drive  
Canonsburg, PA 15317

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Roger & Joyce Williams Trust ✓  
Address: 2318 Daybrook Rd  
Fairview, WV 26570

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

\*Please attach additional forms if necessary

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**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

**This Notice Shall Include:**

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

**Well Location Restrictions**

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

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OPERATOR WELL NO. 6H  
Well Pad Name: Bunner  
WV Department of Environmental Protection

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

**Water Well Testing:**

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

**Water Testing Laboratories:**

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

**Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:**

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

**Written Comment:**

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

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(8-13)

API NO. 47- \_\_\_\_\_ - \_\_\_\_\_  
OPERATOR WELL NO. 6H \_\_\_\_\_  
Well Pad Name: Bunner \_\_\_\_\_

### **Time Limits and Methods for Filing Comments.**

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

### **Comment Requirements**

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site <http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

### **Permit Denial or Condition**

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

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JAN 26 2021  
WV Department of  
Environmental Protection

WW-6A  
(8-13)

API NO. 47- 4706101869  
OPERATOR WELL NO. 6H  
Well Pad Name: Bunner

**Notice is hereby given by:**

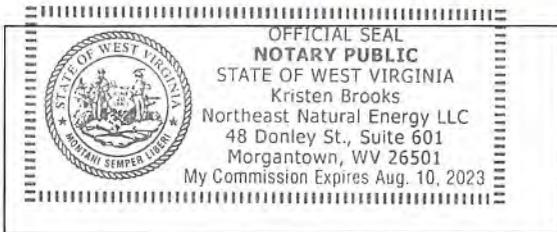
Well Operator: Northeast Natural Energy LLC  
Telephone: 304-241-5752  
Email: \_\_\_\_\_

Address: 707 Virginia St. E, Suite 1200  
Charleston, WV 25301  
Facsimile: 304-241-5972

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [deprivacyofficer@wv.gov](mailto:deprivacyofficer@wv.gov).

*Hollie Mealy*



Subscribed and sworn before me this 18<sup>th</sup> day of December 2020  
Kristen Brooks Notary Public  
My Commission Expires August 10, 2023

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Environmental Protection

**BUNNER  
WATER WELL EXHIBIT  
SCALE - (1" = 600')**



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JAN 26 2021  
Department of

**STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
NOTICE OF ENTRY FOR PLAT SURVEY**

**Notice Time Requirement:** Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

**Date of Notice:** 7/25/2019      **Date of Planned Entry:** 8/5/2019

**Delivery method pursuant to West Virginia Code § 22-6A-10a**

- PERSONAL SERVICE       REGISTERED MAIL       METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

**Notice is hereby provided to:**

SURFACE OWNER(s)

Name: Patricia A Bunner  
Address: 15 Devine Rd  
Fairview, WV 26570  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_

COAL OWNER OR LESSEE

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

MINERAL OWNER(s)

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

\*please attach additional forms if necessary

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

|             |                      |                               |                      |
|-------------|----------------------|-------------------------------|----------------------|
| State:      | <u>West Virginia</u> | Approx. Latitude & Longitude: | <u>Dunkard Creek</u> |
| County:     | <u>Monongalia</u>    | Public Road Access:           | <u>CR 25/2</u>       |
| District:   | <u>Clay</u>          | Watershed:                    | <u>Dunkard Creek</u> |
| Quadrangle: | <u>Blacksville</u>   | Generally used farm name:     | <u>Bunner</u>        |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

**Notice is hereby given by:**

Well Operator: Northeast Natural Energy LLC  
Telephone: 304-241-5752  
Email: \_\_\_\_\_

Address: 707 Virginia St. E, Suite 1200  
Charleston, WV 25301

Facsimile: \_\_\_\_\_

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JAN 26 2021

WV Department of  
Environmental Protection

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

WW-6A3  
(1/12)

Operator Well No. Bunner Pad

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 7/25/2019 Date of Planned Entry: 8/5/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)  
 Name: Daybrook Church of Christ  
 Address: 14 Upper Days Run  
Fairview, WV 26570

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_

COAL OWNER OR LESSEE  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_

MINERAL OWNER(s)  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_

\*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

|                                |                                                    |
|--------------------------------|----------------------------------------------------|
| State: <u>West Virginia</u>    | Approx. Latitude & Longitude: <u>Dunkard Creek</u> |
| County: <u>Monongalia</u>      | Public Road Access: <u>CR 25/2</u>                 |
| District: <u>Clay</u>          | Watershed: <u>Dunkard Creek</u>                    |
| Quadrangle: <u>Blacksville</u> | Generally used farm name: <u>Bunner</u>            |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

Notice is hereby given by:

Well Operator: Northeast Natural Energy LLC  
 Telephone: 304-241-5752  
 Email: \_\_\_\_\_

Address: 707 Virginia St. E, Suite 1200  
Charleston, WV 25301  
 Facsimile: \_\_\_\_\_

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Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 7/25/2019 Date of Planned Entry: 8/5/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)  
 Name: Angela L Chislar  
 Address: 153 Blue Goose Rd  
Fairview, WV 26570  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_

COAL OWNER OR LESSEE  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 MINERAL OWNER(s)  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_

\*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

|                                |                                                    |
|--------------------------------|----------------------------------------------------|
| State: <u>West Virginia</u>    | Approx. Latitude & Longitude: <u>Dunkard Creek</u> |
| County: <u>Monongalia</u>      | Public Road Access: <u>CR 25/2</u>                 |
| District: <u>Clay</u>          | Watershed: <u>Dunkard Creek</u>                    |
| Quadrangle: <u>Blacksville</u> | Generally used farm name: <u>Bunner</u>            |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

Notice is hereby given by:

Well Operator: Northeast Natural Energy LLC  
 Telephone: 304-241-5752  
 Email: \_\_\_\_\_

Address: 707 Virginia St. E, Suite 1200  
Charleston, WV 25301  
 Facsimile: \_\_\_\_\_

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WV Department of  
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Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [deprivacyofficer@wv.gov](mailto:deprivacyofficer@wv.gov).

WW-6A4  
(1/12)

**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**NOTICE OF INTENT TO DRILL**

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

**Notice Time Requirement:** Notice shall be provided at least **TEN (10)** days prior to filing a permit application.

**Date of Notice:** 01/14/2021 **Date Permit Application Filed:** 01/24/2021

**Delivery method pursuant to West Virginia Code § 22-6A-16(b)**

HAND DELIVERY       CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

**Notice is hereby provided to the SURFACE OWNER(s):**

Name: Patricia A. Bunner  
Address: 15 Devine Road  
Fairview, WV 26570

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

|             |                        |                           |                                |
|-------------|------------------------|---------------------------|--------------------------------|
| State:      | <u>West Virginia</u>   | UTM NAD 83 Easting:       | <u>567118.3</u>                |
| County:     | <u>Monongalia</u>      | UTM NAD 83 Northing:      | <u>4390590.1</u>               |
| District:   | <u>Clay</u>            | Public Road Access:       | <u>Upper Days Run Rd/CR 18</u> |
| Quadrangle: | <u>Blacksville, WV</u> | Generally used farm name: | <u>Bunner</u>                  |
| Watershed:  | <u>Dunkard Creek</u>   |                           |                                |

**This Notice Shall Include:**

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

**Notice is hereby given by:**

Well Operator: Northeast Natural Energy, LLC  
Address: 707 Virginia St. E., Suite 1200  
Charleston, WV 25301  
Telephone: 304-414-7060  
Email: \_\_\_\_\_  
Facsimile: \_\_\_\_\_

Authorized Representative: Hollie Medley, Regulatory Manager  
Address: 48 Donley St., Suite 601  
Morgantown, WV 26501  
Telephone: 304-212-0422  
Email: hmedley@nne-llc.com  
Facsimile: \_\_\_\_\_

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Environmental Protection

**Oil and Gas Privacy Notice:**

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).



**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**VOLUNTARY STATEMENT OF NO OBJECTION**

**Instructions to Persons Named on Page WW-6A**

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

**Comment and Waiver Provisions**

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I, \_\_\_\_\_, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through \_\_\_\_\_, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

|             |                        |                           |                                 |                  |
|-------------|------------------------|---------------------------|---------------------------------|------------------|
| State:      | <u>West Virginia</u>   | UTM NAD 83                | Easting:                        | <u>567118.3</u>  |
| County:     | <u>Monongalia</u>      |                           | Northing:                       | <u>4390590.1</u> |
| District:   | <u>Clay</u>            | Public Road Access:       | <u>Upper Days Run Rd./CR 18</u> |                  |
| Quadrangle: | <u>Blacksville, WV</u> | Generally used farm name: | <u>Bunner</u>                   |                  |
| Watershed:  | <u>Dunkard Creek</u>   |                           |                                 |                  |

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

\*Please check the box that applies

- SURFACE OWNER
- SURFACE OWNER (Road and/or Other Disturbance)
- SURFACE OWNER (Impoundments/Pits)
- COAL OWNER OR LESSEE
- COAL OPERATOR
- WATER PURVEYOR
- OPERATOR OF ANY NATURAL GAS STORAGE FIELD

**FOR EXECUTION BY A NATURAL PERSON**

Signature: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Date: \_\_\_\_\_

**FOR EXECUTION BY A CORPORATION, ETC.**

Company: Phoenix Energy Resources

By: \_\_\_\_\_  
Its: \_\_\_\_\_ RECEIVED  
Office of Oil and Gas

Signature: John + Helen  
Date: 01-19-2021 JAN 26 2021

WV Department of  
Environmental Protection

**Oil and Gas Privacy Notice:**

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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

**Division of Highways**

1900 Kanawha Boulevard East • Building Five • Room 110  
Charleston, West Virginia 25305-0430 • (304) 558-3505

**Byrd E. White, III**  
Secretary of Transportation/  
Commissioner of Highways

**April 2, 2020**

**Jimmy Wriston, P. E.**  
Deputy Secretary/  
Deputy Commissioner

James A. Martin, Chief  
Office of Oil and Gas  
Department of Environmental Protection  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304

Subject: DOH Permit for the Bunner Pad, Monongalia County  
Bunner 6H

Dear Mr. Martin,

This well site will be accessed from a DOH permit #04-2019-0982 which has been issued to Northeast Natural Energy for access to the State Road for a well site located off Monongalia County Route 18 SLS.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a DISTRICT WIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated October 1, 2018.

Very Truly Yours,

Gary K. Clayton, P.E.  
Regional Maintenance Engineer  
Central Office O&G Coordinator

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Office of Oil and Gas

JAN 26 2021

WV Department of  
Environmental Protection

Cc: Hollie Medley  
Northeast Natural Energy  
CH, OM, D-6  
File

4706101869

## Planned Additives To Be Used In Fracturing Stimulations

| Trade Name            | Purpose             | Ingredients                                                                                                            | Cemical Abstract Service Numner (CAS#)                      |
|-----------------------|---------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Water                 | Carrier             | Water                                                                                                                  | 7732-18-5                                                   |
| HCl, 10.1-15%         | Acidizing           | Hydrochloric Acid<br>Water                                                                                             | 7647-01-0<br>7732-18-5                                      |
| Alpha 1427            | Biocide             | Alkyl Dimethyl Benzyl Ammonium Chloride (C12-16)<br>Ethanol<br>Glutaraldehyde<br>Quaternary Ammonium Chloride<br>Water | 68424-85-1<br>64-17-5<br>111-30-8<br>7173-51-5<br>7732-18-5 |
| Enzyme G-NE           | Breaker             | Hemicellulase Enzyme Concentrate<br>Water                                                                              | 9025-56-3<br>7732-18-5                                      |
| Cl-14                 | Corrosion Inhibitor | Fatty Acids<br>Methanol<br>Olefin<br>Polyozyalkylenes<br>Propargyl Alcohol                                             | NA<br>67-56-1<br>NA<br>NA<br>107-19-7                       |
| GW-3LDF               | Gelling Agent       | Guar Gum<br>Petroleum Distillate Blend                                                                                 | 9000-30-0<br>CBI                                            |
| FRW-18                | Friction Reducer    | Hydrotreated Light Distillate                                                                                          | 64742-47-8                                                  |
| Ferrotrol 300L        | Iron Control        | Citric Acid                                                                                                            | 77-92-9                                                     |
| Sand, White, 40/70    | Proppant            | Cystalline Silica (Quartz)                                                                                             | 14808-60-7                                                  |
| Sand, White, 100 mesh | Proppant            | Cystalline Silica (Quartz)                                                                                             | 14808-60-7                                                  |
| Scaletrol 720         | Scale Inhibitor     | Diethylene Glycol                                                                                                      | 111-46-6                                                    |

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JAN 26 2021  
WV Department of  
Environmental Protection

**APPROVED**  
**WVDEP OOG**  
1/23/2020

# BUNNER WELL PAD SITE PLAN NORTHEAST NATURAL ENERGY

LAT./LONG: N 39.662601° W -80.217606°  
(APPROXIMATE CENTER OF PROJECT)

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**LOCAL EMERGENCY SERVICES**

| AVAILABILITY            | NAME                        | TELEPHONE NO.  |
|-------------------------|-----------------------------|----------------|
| HOSPITAL EMERGENCY ROOM | J.W. RUBY MEMORIAL HOSPITAL | (304) 590-4000 |
| FIRE DEPARTMENT         |                             | 911            |
| POLICE DEPARTMENT       |                             | 911            |
| POISON CONTROL CENTER   | WEST VIRGINIA POISON CENTER | (800) 251-1232 |

**FLOOD PLAIN CONDITIONS**

| DO SITE CONSTRUCTION ACTIVITIES TAKE PLACE IN FLOODPLAIN | NO            |
|----------------------------------------------------------|---------------|
| PERMIT NEEDED FROM COUNTY FLOODPLAIN COORDINATOR         | NO            |
| RECLAMATION STUDY COMPLETED                              | N/A           |
| TOPOGRAPHY SHOWN ON DRAWINGS                             | N/A           |
| FLOW MAP NUMBER(S) FOR SITE                              | 54001/000/05E |
| ACREAGE OF CONSTRUCTION IN FLOODPLAIN                    | 0.00 AC       |



**LOCATION COORDINATES**

| SITE LOCATIONS            | NAD 83 EARTH TORS |            | UTM 18 U    |            |
|---------------------------|-------------------|------------|-------------|------------|
|                           | LATITUDE          | LONGITUDE  | NORTHING    | EASTING    |
| MAIN ACCESS ROAD ENTRANCE | 39.662097         | -80.214912 | 4390549.281 | 967395.832 |
| CENTROID OF WELL PAD      | 39.662601         | -80.217606 | 4390602.828 | 507112.858 |

**GRAVING VOLUMES**

| DESCRIPTION      | CUT (CY)      | FILL (CY)     |
|------------------|---------------|---------------|
| MAIN ACCESS ROAD | 14.569        | 1,306         |
| WELL PAD         | 55.600        | 54,785        |
| SPOIL PILE 1     | 0             | 5,764         |
| SPOIL PILE 2     | 0             | 6,419         |
| SPOIL PILE 3     | 0             | 5,531         |
| <b>TOTAL</b>     | <b>70.169</b> | <b>80,175</b> |

TOPSOIL/STRIPPING WITH 120% SWELL: 10,545 CY      8,788 CY

**LOD AREAS**

| DESCRIPTION              | ACRES        |
|--------------------------|--------------|
| MAIN ACCESS ROAD         | 5.53         |
| WELL PAD                 | 6.79         |
| TOPSOIL/STRIPPING PILE 1 | 1.78         |
| SPOIL PILE 1             | 0.85         |
| SPOIL PILE 2             | 1.12         |
| SPOIL PILE 3             | 1.94         |
| <b>TOTAL</b>             | <b>17.11</b> |
| WOODED                   | 16.50        |

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**PROJECT CONTACTS:**

**ENGINEER/SURVEYOR:**  
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.  
JOSEPH D. ROBERTSON, P.E. - VICE PRESIDENT  
OFFICE: (304) 853-3119 FAX: (304) 853-3222 CELL: (405) 395-2629

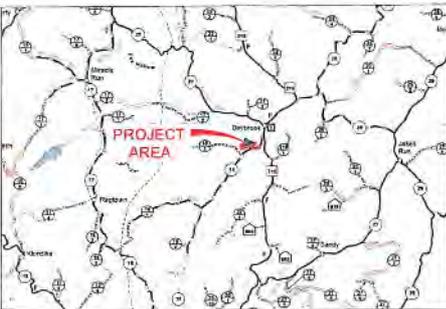
**ENVIRONMENTAL:**  
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.  
JACQUELYNNE STEINER, PROJECT LEAD  
OFFICE: (304) 853-2119 FAX: (304) 853-3227 CELL: (304) 838-8600

**GEOTECHNICAL:**  
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.  
KYLE BROWN, PROJECT MANAGER  
OFFICE: (304) 853-2119 FAX: (304) 853-3227 CELL: (304) 774-4749

**OPERATOR:**  
NORTHEAST NATURAL ENERGY LLC  
48 DONLEY STREET, STE 401  
MORGANTHAU, WV 26505

**DATE:** MORGANTHAU - CIVIL ENGINEERING MANAGER  
OFFICE: (304) 244-8292 CELL: (304) 940-3531

**LOCATION MAP**  
BLACKSBVILLE USGS 7.5' QUAD  
SCALE IN FEET  
1 INCH = 1,000 FEET



**VICINITY MAP**  
MONONGALIA COUNTY ROAD MAP  
SCALE IN FEET  
1 INCH = 1 MILE

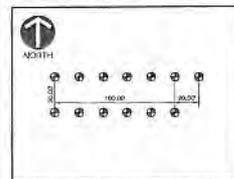


**LIMITS OF DISTURBANCE PARCEL BREAK UPS - BUNNER WELL PAD**  
MONONGALIA COUNTY, WEST VIRGINIA

| OWNER               | TRM-PARCEL | DEED-PAGE | TOTAL ACRES | TYPE OF DISTURBANCE      | ACERAGE      |
|---------------------|------------|-----------|-------------|--------------------------|--------------|
| WHICH ROW           |            |           |             | PARCEL INFORMATION       |              |
|                     |            |           |             | MAIN ACCESS ROAD         | 0.82         |
| BUNNER, PATRICIA A. | 39-22      | 1348-308  | 94.72       | PARCEL INFORMATION       |              |
|                     |            |           |             | MAIN ACCESS ROAD         | 1.88         |
|                     |            |           |             | WELL PAD                 | 6.79         |
|                     |            |           |             | TOPSOIL/STRIPPING PILE 1 | 1.78         |
|                     |            |           |             | SPOIL PILE 1             | 0.85         |
|                     |            |           |             | SPOIL PILE 2             | 1.12         |
|                     |            |           |             | SPOIL PILE 3             | 1.44         |
|                     |            |           |             | <b>PARCEL TOTAL</b>      | <b>16.46</b> |
| BUNNER, PATRICIA A. | 37-6.1     | 1321-239  | 1.00        | PARCEL INFORMATION       |              |
|                     |            |           |             | MAIN ACCESS ROAD         | 0.83         |
|                     |            |           |             | <b>PARCEL TOTAL</b>      | <b>0.83</b>  |
|                     |            |           |             | <b>TOTAL</b>             | <b>17.21</b> |

**MINE INFORMATION**

|            |                    |
|------------|--------------------|
| MINE ID:   | XXXXXXXX           |
| MINE NAME: | XXXXXXXXXX         |
| COMPANY:   | XXXXXXXXXXXXXXXXXX |



**WELL RESTRICTIONS CHECKLIST (HORIZONTAL 64 WELL)**

| RESTRICTION                                                                                                                       | YES | NO |
|-----------------------------------------------------------------------------------------------------------------------------------|-----|----|
| AT LEAST 100 FEET FROM PAD AND LOD (INCLUDING ANY GAS CONTROL FEATURES) TO ANY PERSONAL, STREAM, LAKE, POND, RESERVOIR OR WETLAND | YES |    |
| AT LEAST 300 FEET FROM PAD AND LOD INCLUDING ANY GAS CONTROL FEATURES TO ANY NATURALLY PRODUING TRIBUTARY                         | YES |    |
| AT LEAST 1000 FEET FROM PAD AND LOD (INCLUDING ANY GAS CONTROL FEATURES) TO ANY DISCHARGE WATER BARRIERS OR FLOOD WATER BARRIERS  | YES |    |
| AT LEAST 200 FEET FROM AN EXISTING WATER WELL OR OBSERVED SPRING TO WELL BEING DRILLED                                            | YES |    |
| AT LEAST 600 FEET FROM AN OCCUPIED DWELLING STRUCTURE TO CENTER OF PAD                                                            | YES |    |
| AT LEAST 600 FEET FROM AGRICULTURAL BUILDINGS LARGER THAN 600 SQUARE FEET TO THE CENTER OF THE PAD                                | YES |    |

**WELL HEAD LAYOUTS**  
NOT TO SCALE



**WEST VIRGINIA**  
CALL BEFORE YOU DIG!  
WEST VIRGINIA STATE LAW REQUIRES THAT YOU CALL TWO BUSINESS DAYS BEFORE YOU DIG IN THE STATE OF WEST VIRGINIA. IT'S THE LAW!



**PLAN REPRODUCTION WARNING**  
THIS PLAN HAS BEEN CREATED ON AN A3 (11" X 17") SHEET. FOR REPRODUCTIONS, REFER TO GRAPHIC SCALE.  
THE PLANS HAVE BEEN CREATED FOR FULL-COLOR PLOTTING. ANY SET OF THE PLANS THAT IS NOT PLOTTED IN FULL-COLOR SHALL NOT BE CONSIDERED APPLICABLE FOR CONSTRUCTION PURPOSES.  
\*\*\*WARNINGS\*\*\* INFORMATION MAY BE LOST IN COPIES AND/OR GRAY SCALE PLOTTING.

**REVISION RECORD**

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |

**Civil & Environmental Consultants, Inc.**  
850 Monacahe Ave. Suite 200, Ridgeport, WV 26300  
PH: 304.853.3119 FAX: 304.853.3227 WWW.CECONLINE.COM

**NORTHEAST NATURAL ENERGY**  
**BUNNER WELL PAD**  
**CLAY DISTRICT**  
**MONONGALIA CO, WEST VIRGINIA**

**COVER SHEET**

DATE: DECEMBER 2018 (REVISED)  
SCALE: AS SHOWN (UNLESS NOTED)  
PROJECT NO.: 18-041  
DRAWN BY: JDR  
CHECKED BY: JDR

DRAWING NO.: **C000**  
SHEET 1 OF 28



STAMP AND SEAL OF REGISTERED PROFESSIONAL ENGINEER

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**CEE**  
Civil & Environmental Consultants, Inc.  
500 Marketplace Ave - Suite 200 - Bridgeton, WV 26303  
PH: 304.683.3119 - FAX: 304.683.3327  
www.ceeinc.com

**NORTHEAST NATURAL ENERGY**  
**BUNNER WELL PAD**  
**CLAY DISTRICT**  
**MONONGALIA CO, WEST VIRGINIA**

**SITE PLAN**  
DATE: DECEMBER 2016 DRAWN BY: ASB/STW  
DATE SCALE: AS SHOWN PROJECT NO: 09-0311  
PROJECTED BY: JDB

DRAWING NO: **C302**  
SHEET: 10 OF 24

