

west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary www.dep.wv.gov

Wednesday, December 1, 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 6H 47-061-01894-00-00

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: 6H

Farm Name: YOST HERITAGE INC

U.S. WELL NUMBER: 47-061-01894-00-00

Horizontal 6A New Drill Date Issued: 12/1/2021

API Number:

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

- 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, 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.

WW-6B (04/15) 4.706101894

API NO. 47-061 - OPERATOR WELL NO. 6H

Well Pad Name: Yost

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operator: No	ortheast Natura	al Energy LLC	494498281	Monongalia	Clay	Blacksville
			Operator ID	County	District	Quadrangle
2) Operator's Well N	umber: 6H		Well P	ad Name: Yost		
3) Farm Name/Surfac	ce Owner: Yo	est Heritage Ir	Public Re	oad Access: Day	/brook Roa	ad/218
4) Elevation, current	ground: 1,4	494' E	levation, propose	d post-constructi	on: 1,494	· · · · · · · · · · · · · · · · · · ·
5) Well Type (a) G Othe		Oil <u>N</u>	A Un	derground Stora	ge <u>NA</u>	
(b)If	Gas Shallo		Deep	NA		
6) Existing Pad: Yes	or No Yes					
7) Proposed Target F Marcellus, 8,280',	` , ,		cipated Thickness	s and Expected P	ressure(s):	
8) Proposed Total Ve	ertical Depth:	8,280'				
9) Formation at Total			S			
10) Proposed Total M	leasured Dep	th: 14,010'				
11) Proposed Horizo	ntal Leg Leng	_{tth:} 5,040'				
12) Approximate Fre	sh Water Stra	ta Depths:	1,378'			✓
13) Method to Determ 14) Approximate Sal			Drillers log from	attaat walla /	Ref. 47-0	061-01801 /
15) Approximate Coa	al Seam Depti	hs: 320', 712	ı			<i></i>
16) Approximate De	_			: NA		
17) Does Proposed w directly overlying or				No	, <u>X</u>	
(a) If Yes, provide	Mine Info:]	Name:				RECEIVED Office of OF and Gas
· -	1	Depth:				OCT 2 9 2021
	:	Seam:				WV Department of Environmental Protection
	(Owner:				

WW-6B	
(04/15)	

API NO. 47- 061	
OPERATOR WELL NO.	6H
Well Pad Name: Yost	

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	94.71	100'	100'	CTS
Fresh Water	13-3/8"	New	J-55	54.5	1,490'	1,460'	CTS
Coal					NA	NA	
Intermediate	9-5/8"	New	J-55	36	2,660'	2,630' 🗸	CTS
Production	5-1/2"	New	P-110	20	14,010'	13,080' /	3,177
Tubing	2-7/8"	New	P-110	6.5	NA	8,500' /	NA
Liners							

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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"	32"	.375"	NA	NA	Class A	1.19
Fresh Water	13-3/8"	17 1/2"	.380"	2,730	500	Class A	1.19
Coal							
Intermediate	9-5/8"	12 3/8"	.395"	3,520	2,800	Class A	1.19
Production	5-1/2"	8 3/4"	.361"	14,360	11,500	50:50 Poz	1.16
Tubing	2-7/8"	NA	.217"	13,870	NA	NA	NA
Liners						70	

PACKERS

Kind:	
Sizes:	Office of O
Depths Set:	OCT 2 9 2021
	WV Department of Environmental Protection

WW-6B	
(10/14)	

API NO. 47- 061 -	
OPERATOR WELL NO.	6H
Well Pad Name: Yost	

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 set 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 casing 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 11,200psi 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): 31.12

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22) Area to be disturbed for well pad only, less access road (acres): 10.4

OCT 29 2021

23) Describe centralizer placement for each casing string:

Wy Ocpaniment of Environmental Protection

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:

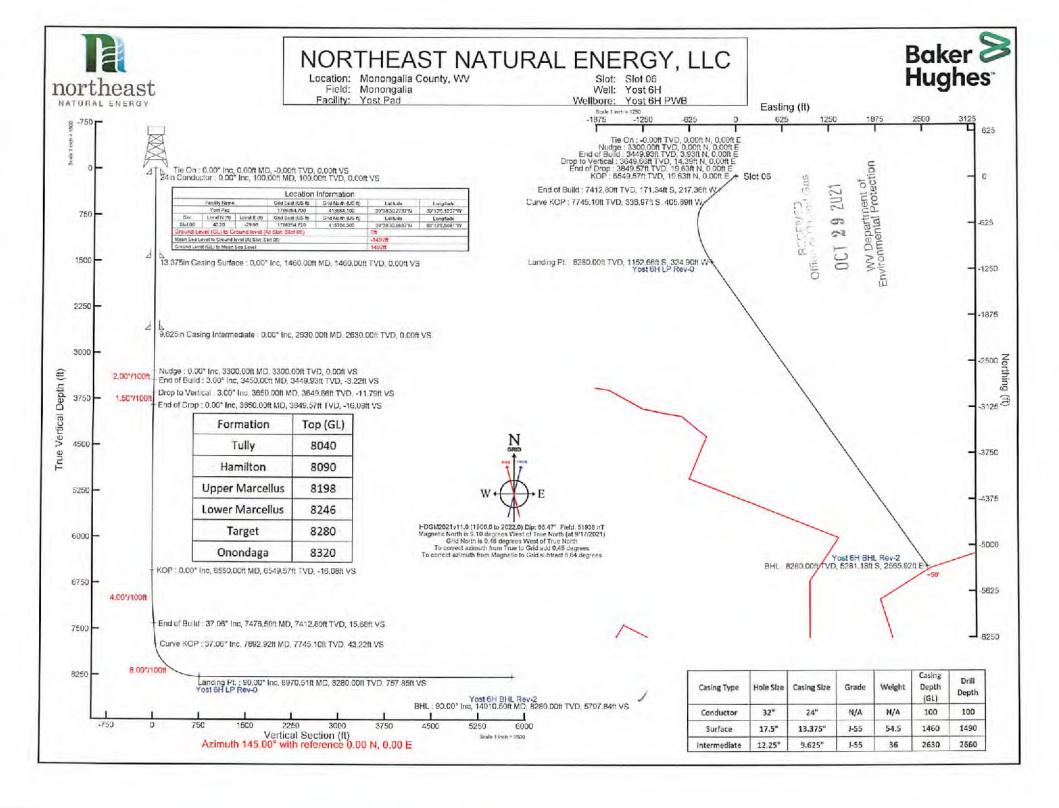
Surface string cement will be a Type 1 + Max 3% bwoc Calcium Chloride Fresh Water blend. Intermediate string cement will be a Type 1 Cement + Max 3% bwoc Calcium Chloride + Fresh Water. Production string cement will be (50:50) Poz (Fly Ash):Type I Cement with a gas migration additive.

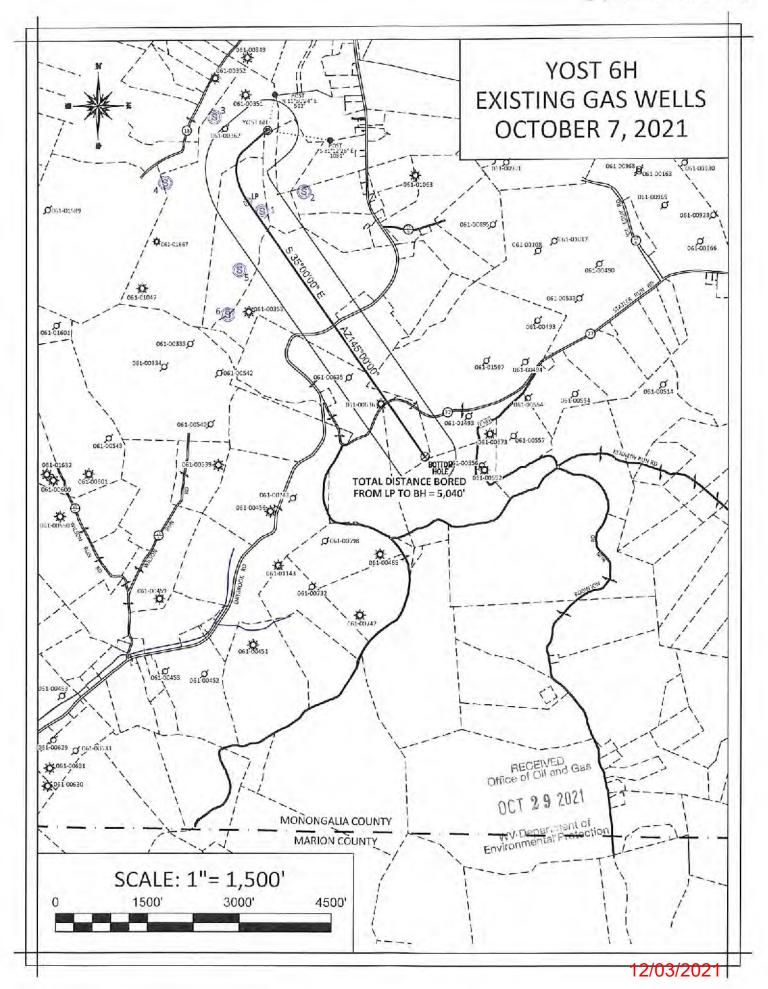
25) Proposed borehole conditioning procedures:

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.





	YOST 6H AREA OF REVIEW								
API Number	API Number Well Name Well Number Operator Latitude (NAD 83) Longitude (NAD 83) TMP TVD Comments								
061-00362	Daybrook Dev	F2-533	Eastern Associated / Peabody Coal Company	39.641081	-80.220134	4-19-43.1	2471	Big Injun	
061-00636	D Ammons	NA	Eastern Associated / Peabody Coal Company	39.629771	-80.211506	4-20-44	NA	NA	
061-00635	W. Devine	4	Eastern Associated / Peabody Coal Company	39.630931	-80.213381	4-20-44	NA	Plugged 12/14/1981	

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Northeast Natural Energy LLC Mine Contingency Plan



WV Department of Environmental Protection 2/03/

03/2021

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 blooey 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 24" Conductor Set 10' Below 24" Conductor Set 10' Below Non-Compacted Soils Non-Compacted Soils 22" Hole Drilled to 50' Below 18-5/8" 87.5#/ft. J-55 BTC Set 30'-50' Below 17-1/2" Hole Drilled, 13-3/8" 54.5#/ ft. J-55 BTC/STC Set at Originally Permitted Depth 17-1/2" Hole Drilled, 13-3/8" 54.5#/ Cement-to-Surface ft. J-55 BTC/STC Set at Originally Permitted Depth Cement-to-Surface 12 1/4" Hole Drilled, 9-5/8" 40#/ft. J-55 8RD LTC Set at Originally Permitted 12 1/4" Hole Drilled, 9-5/8" 40#/ft. J-55 8RD LTC Set at Originally Permitted Cement-to-Surface Depth Cement-to-Surface 8 3/4" Drilled, 5-3/4" 20#/ft. P-110 BTC 8 %" Drilled, 5-1/2" 20#/ft. P-110 BTC Set at Originally Permitted Depth Set at Originally Permitted Depth Cemented Top Minimum 200' Inside of Cemented Top Minimum 200' Inside of Intermediate Casing Intermediate Casing Office of Oil and Gas OCT 2 9 2021 11/11 - IC

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API Number 47 -Operator's Well No. Yost 6H

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

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 Will a pit be used? Yes No V	
I so, present as an incorporate provides	NA
Will a synthetic liner be used in the pit? Yes _	No If so, what ml.? NA
Proposed Disposal Method For Treated Pit Was	stes:
Land Application	NR CALL
Underground Injection (UIC Reuse (at API Number unkno	
	rm WW-9 for disposal location)
Will closed loop system be used? If so, describe: Yes, I	Please See Attachment "A"
Drilling medium anticipated for this well (vertical and he	orizontal)? 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, re-	moved 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? Pleas	se See Attachment "A"
	il and Gas of any load of drill cuttings or associated waste rejected at any rovided within 24 hours of rejection and the permittee shall also disclose
on August 1, 2005, by the Office of Oil and Gas of the W	ns and conditions of the GENERAL WATER POLLUTION PERMIT issued West Virginia Department of Environmental Protection. I understand that the tions of any term or condition of the general permit and/or other applicable
I certify under penalty of law that I have per- application form and all attachments thereto and that obtaining the information, I believe that the information	rsonally examined and am familiar with the information submitted on this t, based on my inquiry of those individuals immediately responsible for on is true, accurate, and complete. I am aware that there are referring to Gas. Office of Oil and Gas.
I certify under penalty of law that I have perapplication form and all attachments thereto and that obtaining the information, I believe that the information penalties for submitting false information, including the	t, based on my inquiry of those individuals immediately responsible for on is true, accurate, and complete. I am aware that there are regardificant
I certify under penalty of law that I have perapplication form and all attachments thereto and that obtaining the information, I believe that the information penalties for submitting false information, including the Company Official Signature	t, based on my inquiry of those individuals immediately responsible for on is true, accurate, and complete. I am aware that there are referring that possibility of fine or imprisonment. Office of Oil and Gas. OCT 2 9 2021 WV Department of
I certify under penalty of law that I have per- application form and all attachments thereto and that	t, based on my inquiry of those individuals immediately responsible for on is true, accurate, and complete. I am aware that there are resignificant possibility of fine or imprisonment. Office of Oil and Gas. OCT 2 9 2021
I certify under penalty of law that I have perapplication form and all attachments thereto and that obtaining the information, I believe that the information penalties for submitting false information, including the Company Official Signature Hollie Medley Company Official (Typed Name) Hollie Medley Company Official Title Regulatory Manager	t, based on my inquiry of those individuals immediately responsible for on is true, accurate, and complete. I am aware that there are referring that possibility of fine or imprisonment. Office of Oil and Gas. OCT 2 9 2021 WV Department of

Operator's Well No. Yost 6H

Northeast Natural En	nergy LLC			
Proposed Revegetation Treatm	nent: Acres Disturbed 2.58	Prevegetation pH 5-7		
Lime 2	Tons/acre or to correct to pl	T		
Fertilizer type 19-1	9-19			
Fertilizer amount 30	00	bs/acre		
Mulch 2	Tons/	acre		
	See	d Mixtures		
Ten	nporary	Permanent		
Seed Type Orchard Grass	lbs/acre 46	Seed Type Orchard Grass	lbs/acre 46	
Red Clover	8	Red Clover	8	
Tetraploi Perennia	al Rye 16	Tetraploid Perennial Rye	16	
Timothy 15 Annu	al Rye 15	Timothy 15 Annual Rye	15	
	.)			
			RECEIVED Office of Oil and Gas	
			OCT 2 9 2021	
			WV Department of Environmental Protection	
Seed Mixtures Temporary Permanent Seed Type Ibs/acre Seed Type Ibs/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 acreage, of the land application area. Photocopied section of involved 7.5' topographic sheet.				
Title: Inspector		Date: 10-25-21		
Field Reviewed? (Y) Yes () No		

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)

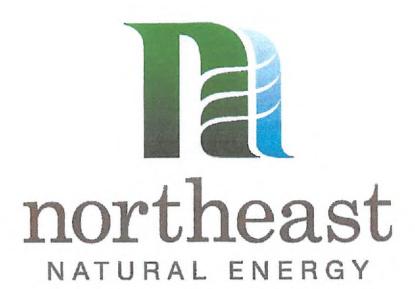
NNE plans to reuse and recycle all flowback fluid and/or reach out to other operators in the area who may be able to reuse and recycle such fluid. However, in the event that reuse is not obtainable the fluid will be disposed of at one, or multiple, of the following disposal/approved waste facilities 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)
- ome on dutiening long han bisposal wen (i chink #34-107-23036)
- 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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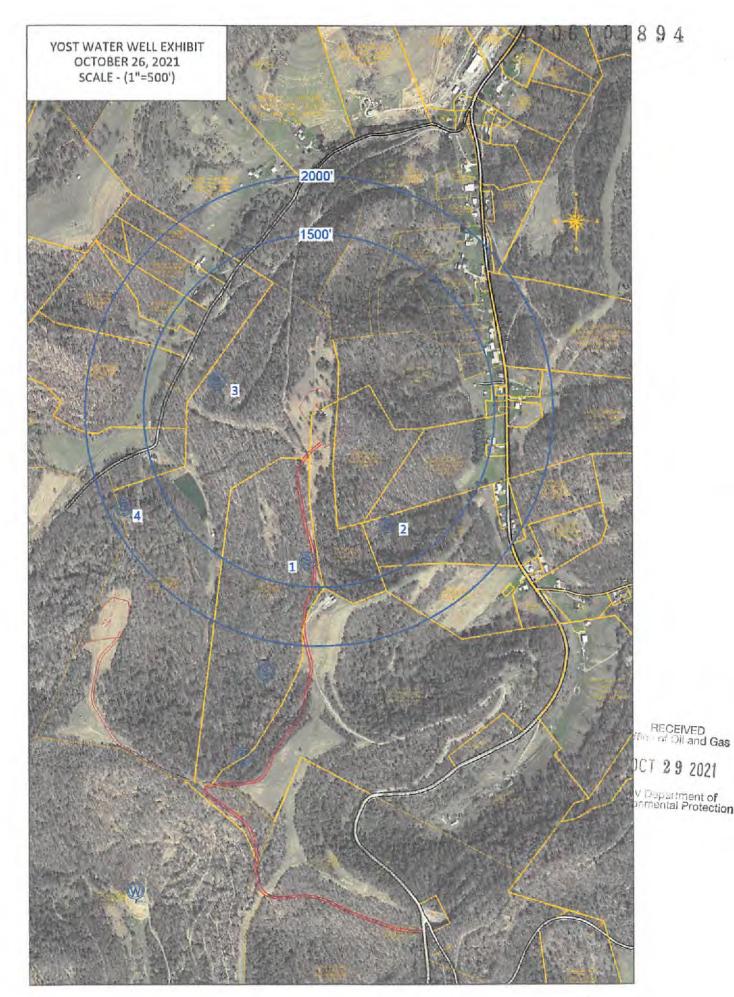
Yost Pad Site Safety Plan

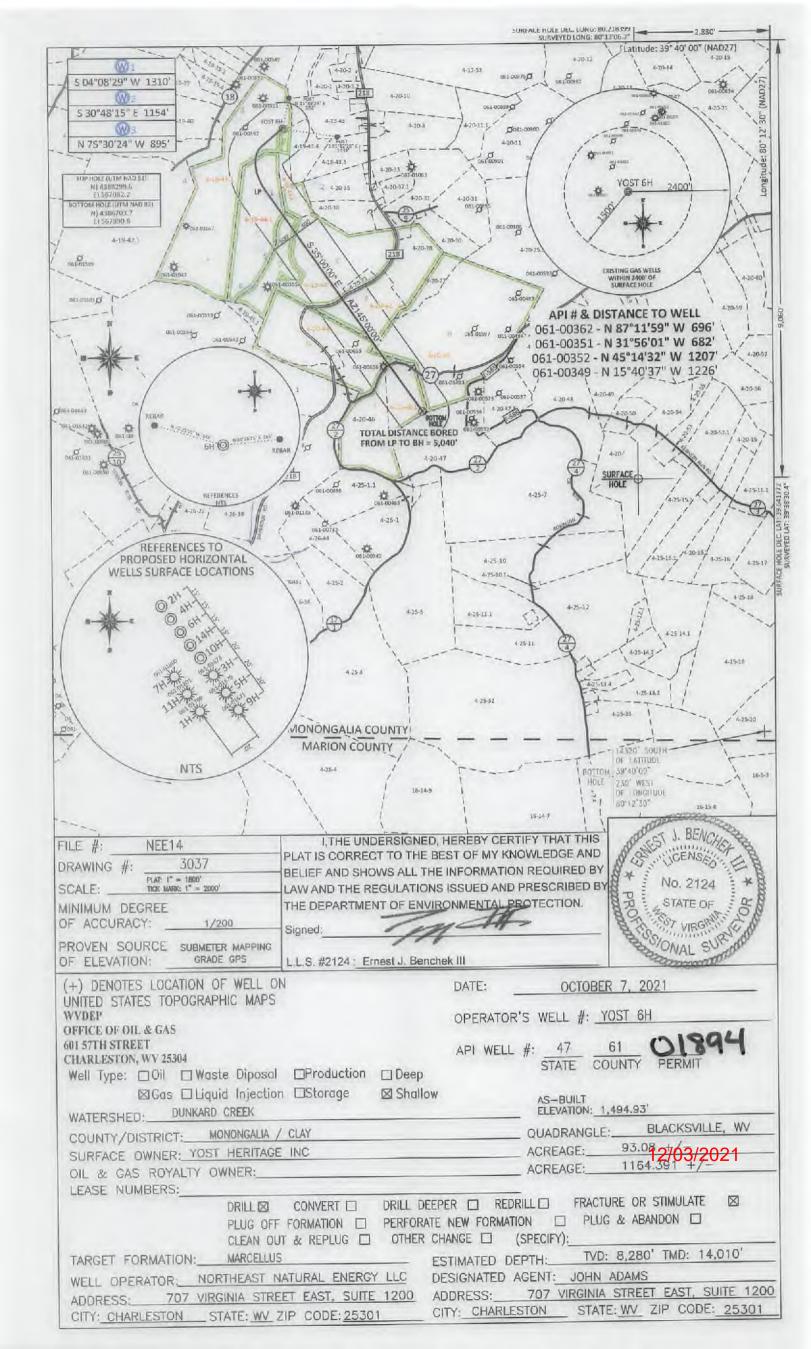
October 2021

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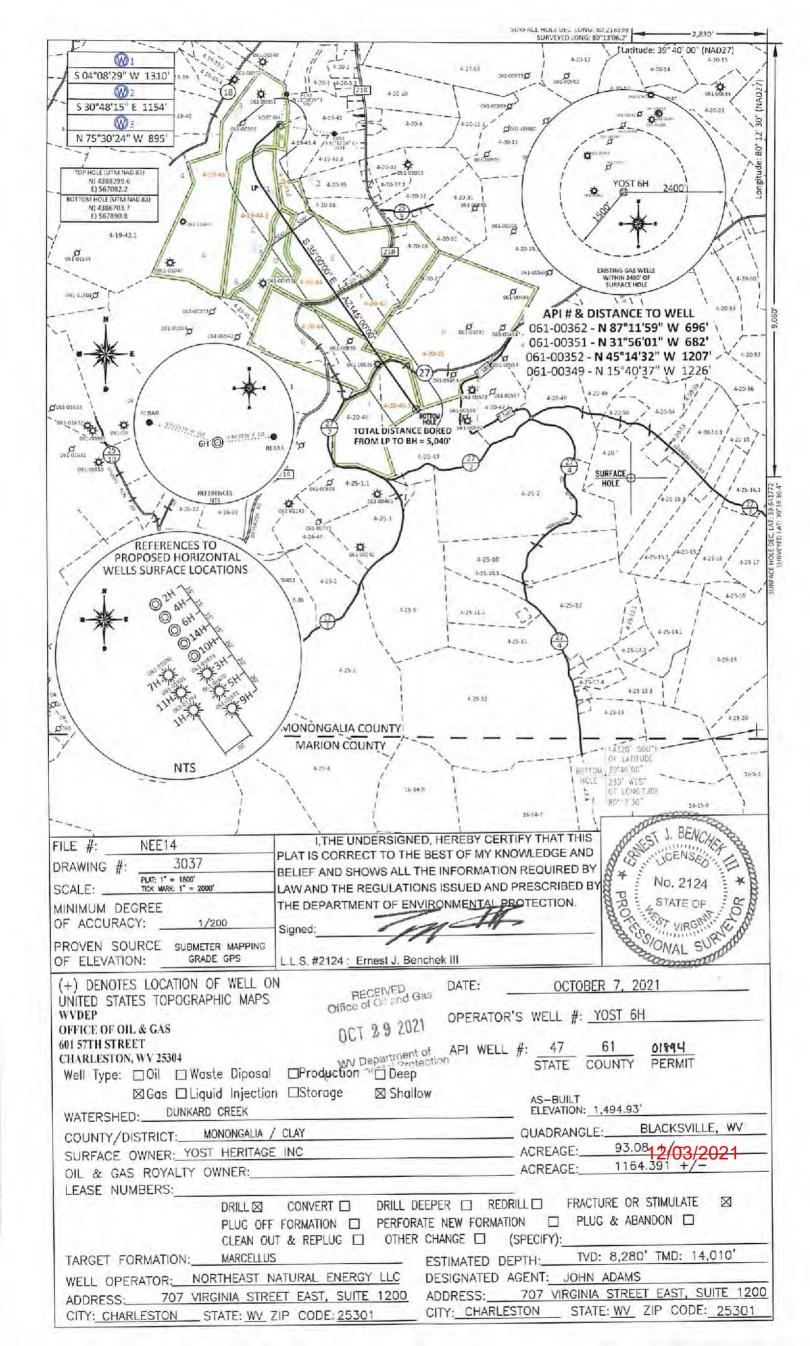
	PROPERTY OWNER INDEX
4-19-43.1	YOST HERITAGE INC
4-19-44.1	YOST HERITAGE INC
4-19-44	FREDDIE C, LOIS JEAN MCCOY ET AL
4-20-44	GARY D YOST
4-20-42	THOMAS R & NORA M MCCOY
4-20-26	RANDY D & VICKY S AMMONS (LIFE DELBERT E & LOLA HARTLEY)
4-20-46.1	ROBERT & SUNDAY BERRY
4-19-43.2	YOST HERITAGE INC

	LEASE INDEX		
A	WV-061-001043-002	E	WV-061-000173-065
В	WV-061-003452-000	F	WV-061-000173-065
C	WV-061-001043-002	G	WV-061-004923-001
D	WV-061-001043-002	H	WV-061-002303-006
		1	WV-061-004923-003

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12/03/2021

FILE #: NEE14	DATE: OCTOBER 7, 2021
DRAWING #:2978	OPERATOR'S WELL #: YOST 6H
SCALE:N/A	API WELL #: 47 61 O1894 STATE COUNTY PERMIT



	PROPERTY OWNER INDEX
4-19-43.1	YOST HERITAGE INC
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4-19-43.2	YOST HERITAGE INC

	LEASE INDEX		
A	WV-061-001043-002	E	WV-061-000173-065
В	WV-061-003452-000	F	WV-061-000173-065
C	WV-061-001043-002	G	WV-061-004923-001
D	WV-061-001043-002	H	WV-061-002303-006
		1	WV-061-004923-003

Office of Oil and Gas

OCT 29 2021

12/03/2021

FILE #: NEE14	DATE: OCTOBER 7, 2021
DRAWING #:2978	OPERATOR'S WELL #: YOST 6H
SCALE:N/A	API WELL #: 47 61 01894 STATE COUNTY PERMIT

WW-6A1
(5/13)

Operator's Well No.	Yost 6H

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 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

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

By:

Hollie Medley +

Regulatory Manager

Office of Oil and Gas

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W Department of Environmental Protection

WW-6A1

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
Α	WV-051-001043-002	Yost Heritage, Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1512	513
В	WV-051-003452-000	Yost Heritage, Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1513	611
	WV-061-000682-039	Chad D. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1503	809
	WV-051-000582-006	Donald Spencer Tennant	Northeast Natural Energy, LLC	12,5% Royalty or More	1449	304
	WV-061-000582-003	Bryan D. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1449	310
	WV-061-000582-006	Donald L. Tennant	Northeast Natural Energy, LLC	12,5% Royalty or More	1449	308
	WV-061-000582-009	Thomas A. Tennant	Northeast Natural Energy, LLC	12,5% Royalty or More	1450	455
	WV-061-000682-012	Robert Leon Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1450	463
	WV-061-000582-015	James Morgan Pyles	Northeast Natural Energy, LLC	12.5% Royalty or More	1450	110
	WV-061-000682-032	Robert R. Martin	Northeast Natural Energy, LLC	12.5% Royalty or More	1503	124
	WV-061-000682-031	Jamie Hubbard	Northeast Natural Energy, LLC	12.5% Royalty or More	1503	659
	WV-061-000682-031	Jennifer Martin	Northeast Natural Energy, LLC	12.5% Royalty or More	1503	659
	WV-061 000682-047	Peter Eves	Northeast Natural Energy, LLC	12.5% Royalty or More	1505	151
	WV-061-000682-046	Tonya Billingsley	Northeast Natural Energy, LLC	12.5% Royalty or More	1505	137
	WV-061-000682-048	Gary Eves	Northeast Natural Energy, LLC	12.5% Royalty or More	1505	183
	WV-061-000682-052	Paul H. Gensko	Northeast Natural Energy, LLC	12.5% Royalty or More	1512	515
	WV-061-000682-043	John F. Gensko	Northeast Natural Energy, LLC	12.5% Royalty or More	1511	548
	WV-061-000682-045	Mary Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1504	758
	WV-061-000682-040	Lawrence Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1505	525
	WV-061-000682-044	Sandra J. Swartz	Northeast Natural Energy, LLC	12.5% Royalty or More	1509	769
	WV-061-000682-041	Thomas Andrew Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1506	431
	WV-051 000682-049	Clarence Joseph Womer, Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1510	76
	WV-061-000682-025	Karen Markle	Northeast Natural Energy, LLC	12.5% Royalty or More	1460	125
2.950	Q WV-061-000582-038	Carol Broadhurst	Northeast Natural Energy, LLC	12.5% Royalty or More	1503	794
	d WV-061-000682-037	Mildred Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1503	792
0 4	WV-051-000682-042	Daniel J. Taub, Sr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1505	147
CS C	WV-D61-000682-014	Charles H. Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1453	223
2 0	WV-061-000682-019	Robert A. Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1456	50
20	WV-061-000682-010	Esther L. Morris	Northeast Natural Energy, LLC	12.5% Royalty or More	1450	457
7 7	WV-061-000682-011	Dorothy L. Kollar	Northeast Natural Energy, LLC	12.5% Royalty or More	1450	465
	WV-061-000682-053	Roger E. Goldthwaite	Northeast Natural Energy, LLC	12.5% Royalty or More	1511	769
	WV-061-000682-035	Gordon J. Goldthwaite	Northeast Natural Energy, LLC	12.5% Royalty or More	1503	561
	WV-061-000682-036	Janet Spark	Northeast Natural Energy, LLC	12.5% Royalty or More	1502	540
	WV-061-000682-034	Charles M. Spark	Northeast Natural Energy, LLC	12.5% Royalty or More	1510	710
	WV-061-000682-021	Pamela Ruth Spark Natho	Northeast Natural Energy, LLC	12.5% Royalty or More	1458	710
C	WV-061-001043-002	Yost Heritage, Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1512	513
D	WV-061-001043-002	Yost Heritage, Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1512	513
E	WV-061-001043-065	Thomas Sollars		12.5% Royalty or More	1683	540
-	WV-061-000173-058		Northeast Natural Energy, LLC		1673	250
_		Tammarra L. Mordecki	Northeast Natural Energy, LLC	12.5% Royalty or More		267
	WV-061-000173-059	Eugene Herrman Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	37
	WV-061-000173-054	Paul J. Herrmann Sr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1670	
	WV-061-000173-055	Linda D. Herrmann	Northeast Natural Energy, LLC	12.5% Royalty or More	1670	39
	WV-061-000173-063	Maryjean Herrmann	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	270
	WV-061-000173-064	Rodana D. Gorman	Northeast Natural Energy, LLC	12.5% Royalty or More	1675	169
	WV-061-000173-057	Kathy B. Chesney	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	258
	WV-061-000173-053	Lori Linda Mendiola	Northeast Natural Energy, LLC	12,5% Royalty or More	1670	35
	WV-061-000173-056	Thomas L. Austin	Northeast Natural Energy, LLC	12.5% Royalty or More	1670	41
	WV-061-000173-060	Brice S. Bissett	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	264
	WV-061-000173-061	Shari L. Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	268
	WV-061-000173-062	Seth Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	268
	WV-061-000173-049	Shelly D. Henkins	Northeast Natural Energy, LLC	12,5% Royalty or More	1615	73

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-000173-050	Randy A. Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	735
	WV-061-000173-048	Kenneth William Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	731
	WV-061-000173-004	Judith An Munkittrick	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	553
	WV-061-000173-002	Walter Kevin Huffman	Northeast Natural Energy, LLC	12.5% Royalty or More	1712	776
	WV-061-000173-019	Patricia A. Salvatore	Northeast Natural Energy, LLC	12.5% Royalty or More	1543	631
	WV-061-000173-019	Deborah M. Murray	Northeast Natural Energy, LLC	12.5% Royalty or More	1543	631
	WV-061-000173-066	David Wayne Barr	Northeast Natural Energy, LLC	12.5% Royalty or More	1691	723
	WV 061 000173 046	Connie C. Sutton	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	245
	WV-061-000173-045	Donne C. Miller	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	514
	WV-061-000173-041	Zachary L. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	283
	WV-061-000173-042	Gregory C. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	202
	WV-061-004286-002	Debra Lynn Frazier	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	637
	WV-061-004286-001	Terrance Walter Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	635
F	WV-061-000173-065	Thomas Sollars	Northeast Natural Energy, LLC	12.5% Royalty or More	1683	540
	WV-061-004283-002	Alan Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	140
	WV-061-004283-005	Mark Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	161
	WV-061-004283-003	Brad Howard	Northeast Natural Energy, LCC	12.5% Royalty or More	1591	157
	WV-061-004283-003 WV-061-004283-004	Brian Howard	Northeast Natural Energy, LLC	12.5% Royalty or More	1591	159
			Northeast Natural Energy, LLC	12.5% Royalty or More	1673	260
	WV-061-000173-058	Tammarra L. Mordecki		12.5% Royalty or More	1673	262
	WV-061-000173-059 WV-061-000173-054	Eugene Herrman Jr.	Northeast Natural Energy, LLC Northeast Natural Energy, LLC	12.5% Royalty or More	1670	37
		Paul J. Herrmann Sr.			1670	39
	WV-061-000173-055	Linda D, Herrmann	Northeast Natural Energy, LLC	12.5% Royalty or More	1675	169
	WV-061-000173-063	Rodana D. Gorman	Northeast Natural Energy, LLC	12,5% Royalty or More		258
	WV-061-000173-057	Kathy B. Chesney	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	35
	WV-061-000173-053	Lori Linda Mendiola	Northeast Natural Energy, LLC	12.5% Royalty or More	1670	
	WV-061-000173-056	Thomas L. Austin	Northeast Natural Energy, LLC	12,5% Royalty or More	1670	41
	WV-061-000173-060	Brice S. Bissett	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	264
	WV-061-000173-061	Shari L. Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	266
	WV-051-000173-062	Seth Rush	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	268
0 9	WV-051-000173-049	Shelly D. Henkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	733
	WV-061-000173-050	Randy A. Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	735
- K 10	WV-061-000173-048	Kenneth William Dean	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	731
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	WV 061-000173-004	Judith An Munkittrick	Northeast Natural Energy, LLC	12.5% Royalty or More	1711	553
	WV-051-000173-002	Walter Kevin Huffman	Northeast Natural Energy, LLC	12.5% Royalty or More	1712	776
PED arrid 6	WV-061-000173-019	Patricia A. Salvatore	Northeast Natural Energy, LLC	12,5% Royalty or More	1543	631
02	WV-061-000173-019	Deborah M. Murray	Northeast Natural Energy, LLC	12.5% Royalty or More	1543	631
Gas	WV-051-000173-066	David Wayne Barr	Northeast Natural Energy, LLC	12,5% Royalty or More	1691	723
	WV-051-000173-046	Connie C. Sutton	Northeast Natural Energy, LLC	12.5% Royalty or More	1589	245
	WV-051-000173-019	Donna C. Miller	Northeast Natural Energy, LLC	12.5% Royalty or More	1586	514
	WV-051-000173-041	Zachary L. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	283
	WV-051-000173-042	Gregory C. Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1566	202
	WV-061-004286-002	Debra Lynn Frazier	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	637
	WV-061-004286-001	Terrance Walter Mason	Northeast Natural Energy, LLC	12.5% Royalty or More	1571	635
G	WV-061-004923-001	Fortune Development, LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	344
	WV 061 003402 001	MM Marcellus II, LP	Northeast Natural Energy, LLC	12.5% Royalty or More	1584	93
	WV-051-004640-001	James E. Thorne II	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	509
	WV-061-004640-001	Ryan Neal Thorne	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	609
	WV-061-004621-001	Westhawk Minerals LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	73
H	WV-051-002303-006	Cynthia Sue Eddy Phillips	Northeast Natural Energy, LLC	12.5% Royalty or More	1612	803
	WV-061-002303-117	Jessica Rink	Northeast Natural Energy, LLC	12.5% Royalty or More	1678	277
	WV-051-002303-116	Lisa S. Kuchta	Northeast Natural Energy, LLC	12.5% Royalty or More	1678	275
	WV-061-002303-118	Christina F. Rink	Northeast Natural Energy, LLC	12.5% Royalty or More	1679	242
	WV-061-002303-118	Robert John Owen	Northeast Natural Energy, L.C.	12.5% Royalty or More	1699	405

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-002303-109	Sandra L. Barker Hempfling	Northeast Natural Energy, LLC	12.5% Royalty or More	1670	53
	WV-061-002303-099	Shirri Ann barker Beeson	Northeast Natural Energy, LLC	12.5% Royalty or More	1641	302
	WV-061-002303-112	Merle Lee Hawkins	Northeast Natural Energy, LLC	12.5% Royalty or More	1673	274
	WV-061-002303-074	Joan Patty Eddy Tharp	Northeast Natural Energy, LLC	12.5% Royalty or More	1623	515
	WV-061-002303-057	Betty Lou Eddy	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	477
	WV-061-002303-077	Mary Josephine Eddy	Northeast Natural Energy, LLC	12.5% Royalty or More	1629	114
	WV-061-002303-070	Robert Wayne Eddy	Northeast Natural Energy, LLC	12.5% Royalty or More	1623	403
	WV-061-002303-029	Leila Catherine Eddy	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	116
	WV-061-002303-008	Nancy Louise Stinnett	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	403
	WV-061-002303-007	Mary Leigh Cox	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	401
	WV-061-002303-026	Eric Keith Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	833
	WV-061-002303-024	Nick Alan Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	831
	WV-061-002303-071	Hattie Melvena Lyons	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	849
	WV-061-002303-065	Richard T. Fair	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	493
	WV-061-002303-023	Charles Thomas Fair	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	787
	WV-061-002303-025	Allen Keith Fair	Northeast Natural Energy, LLC	12.5% Royalty or More	1617	721
	WV-061-002303-012	Dayle Keith McDermitt	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	411
	WV-061-002303-012	Mary Margaret Field	Northeast Natural Energy, LLC	12.5% Royalty or More	1612	801
 	WV-061-002303-009	John R. Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	405
	WV-061-002303-027	Kenneth Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1617	723
	WV-061-002303-027	Don Carlos Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	473
	WV-061-002303-013	Byron Oliver Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	413
	WV-061-002303-014	Beulah L. Rusk	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	416
	WV-061-002303-014	Richard A. Arnold	Northeast Natural Energy, LLC	12.5% Royalty or More	1687	97
	WV-061-002303-121	Lawrence D. Arnold	Northeast Natural Energy, LLC	12.5% Royalty or More	1686	99
	WV-061-002303-021	Kenneth LePage	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	747
 	WV-061-002303-002	MM-Marcellus II, LP	Northeast Natural Energy, LLC	12.5% Royalty or More	1684	92
	WV-061-002505-002	James E. Thorne II	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	609
	WV-061-004640-001	Ryan Neil Thorne	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	609
	WV-061-002303-113	WV Minerals Inc.	Northeast Natural Energy, LLC	12.5% Royalty or More	1679	240
y ·	WV-061-002303-019	Karen Diane Hager	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	743
\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	WV-061-002303-018	Priscilla Doreen Cobello	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	741
Office of CCT Strength	WV-061-002303-110	Lisa Marie Crabtree	Northeast Natural Energy, LLC	12.5% Royalty or More	1670	94
The Comment	WV-061-002303-108	Christy Lynn Montilus	Northeast Natural Energy, LLC	12.5% Royalty or More	1670	51
RECE e of Qu egar egar	WV-061-002303-050	Nancy M. LaGrande	Northeast Natural Energy, LLC	12.5% Royalty or More	1617	731
	WV-061-002303-078	Jane Ann Jones	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	378
	WV-061-002303-020	Barbara Ann Wilcox McCullough	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	745
nd G	WV-061-002303-020	Heather M. Lannen	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	761
	WV-061-002303-088	John Vernon Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1636	141
P	WV-061-002303-080	Johnny Eugene Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	42
	WV-061-002303-095	Melvin Carl Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1638	476
 	WV-061-002303-094	Linda Mangum Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1637	573
	WV-061-002303-093	Martha Peters	Northeast Natural Energy, LLC	12.5% Royalty or More	1638	782
	WV-061-002303-037	Betty L. Walls Vandella	Northeast Natural Energy, LLC	12.5% Royalty or More	1615	751
 	WV-061-002303-036	Ronald D. Walls	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	126
	WV-061-002303-035	Connie S. Wolfe	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	124
	WV-061-002303-079	Donna Luketic	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	380
	WV-061-002303-086	Terri Ann Marratta	Northeast Natural Energy, LLC	12.5% Royalty or More	1633	346
 	WV-061-002303-085	Timothy Alan Walls	Northeast Natural Energy, LLC	12.5% Royalty or More	1638	472
	WV-061-002303-038	Marilesa Walls Yost	Northeast Natural Energy, LLC	12.5% Royalty or More	1617	727
	WV-061-002303-092	Denzil C. Wilson	Northeast Natural Energy, LLC	12.5% Royalty or More	1638	778
- 	WV-061-002303-062	Sarah Kathrny Riggi	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	487
 			Northeast Natural Energy, LLC	12.5% Royalty or More	1638	474
	WV-061-002303-091	Joyce E. Walls	INOTHIEAST MATURAL ENERGY, LLC	12.3% Noyaity of More	1020	<u> </u>

Tract	Lease Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book	Page
	WV-061-002303-119	Robert D. Gump Jr.	Northeast Natural Energy, LLC	12.5% Royalty or More	1681	679
	WV-061-002303-028	Wilma G. Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	108
	WV-061-002303-034	Patricia A. Tennant Shewmaker	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	122
	WV-061-002303-030	Clifford Earl Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	118
	WV-061-002303-031	David Blair Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1616	120
	WV-061-002303-061	Judith Williams	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	485
	WV-061-002303-066	Staci R. Miller	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	49
	WV-061-002303-059	James J. Miller	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	48:
	WV-061-002303-064	Kathy Brown	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	49
	WV-061-002303-063	Sarah Beth Hensley	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	48
	WV-061-002303-051	Sheila Anderson-Freeland	Northeast Natural Energy, LLC	12.5% Royalty or More	1620	467
	WV-061-002303-058	Brigitte Marie Weaver	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	475
	WV-061-003203-082	Steven Richard Freeland	Northeast Natural Energy, LLC	12.5% Royalty or More	1628	203
	WV-061-002303-052	Chantal Kay Freeland	Northeast Natural Energy, LLC	12.5% Royalty or More	1617	73:
	WV-061-002303-060	Gary W. Tennant	Northeast Natural Energy, LLC	12.5% Royalty or More	1622	48
1	WV-061-004923-003	Fortune Development, LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1613	34
	WV-061-003402-001	MM-Marcellus II, LP	Northeast Natural Energy, LLC	12.5% Royalty or More	1684	93
	WV-061-004640-001	James E. Thorne II	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	60
	WV-051-004640-001	Ryan Neal Thorne	Northeast Natural Energy, LLC	12.5% Royalty or More	1598	60
	WV-051-004621-001	Westhawk Minerals LLC	Northeast Natural Energy, LLC	12.5% Royalty or More	1595	73

W Department of Environmental Protection

Office of Oil and Gas



October 15, 2021

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

RE: Yost 2H, 4H, 6H, 10H, 14H

Dear Permit Reviewer:

Please be advised that Northeast Natural Energy LLC has the right to drill, extract and produce the minerals beneath Route 218, Route 27, and Route 25/9 as identified on the included plat.

Sincerely,

Charles Dornetto

Manager - Land Operations

Charles Dornetto

RECEIVED Office of Oil and Gas

OCT 29 2021

WV Department of Environmental Protection

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

Date of Notice Certification: 10/21/202*		API	No. 47-			
		Ope	Operator's Well No. 5H			
		Wel	I Pad Name: Yost			
Notice has l	been given:					
Pursuant to th	ne provisions in West Virginia Code §	22-6A, the Operator has provided	the required parties v	with the Notice Forms listed		
below for the	tract of land as follows:					
State:	West Virginia		ting: 567082.2			
County:	Monongalla	Nor	thing: 4388299.6			
District:	Clay	Public Road Access:	Daybrook Rd/218	31		
Quadrangle:	Blacksville, WV	Generally used farm n	ame: Yost			
Watershed:	Dunkard Croek					
prescribed by it has provide information rof giving the requirements Virginia Code of this article	West Virginia Code § 22-6A-7(b), the secretary, shall be verified and sed the owners of the surface describequired by subsections (b) and (c), set surface owner notice of entry to surface (b), section sixteen or established by the applicant shall thave been completed by the applicant west Virginia Code § 22-6A, the Option 1.	hall contain the following information in subdivisions (1), (2) and (ection sixteen of this article; (ii) the rvey pursuant to subsection (a), so this article were waived in write ender proof of and certify to the set.	tion: (14) A certificati 4), subsection (b), sec t the requirement was ection ten of this arti ing by the surface ov cretary that the notice	on from the operator that (i) ction ten of this article, the deemed satisfied as a result cle six-a; or (iii) the notice wher; and Pursuant to West		
1	rator has properly served the require ECK ALL THAT APPLY	d parties with the following:		OOG OFFICE USE		
The state of the	CONTRACTOR OF THE PARTY OF THE			ONLY		
□ I. NO	TICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED SEISMIC ACTIVITY WAS CO		RECEIVED/ NOT REQUIRED		
■ 2. NO	TICE OF ENTRY FOR PLAT SURV	EY or D NO PLAT SURVEY V	VAS CONDUCTED	☐ RECEIVED		
■ 3. NO	TICE OF INTENT TO DRILL OF	NOTICE NOT REQUIRED NOTICE OF ENTRY FOR PLAY WAS CONDUCTED or		RECEIVED/ NOT REQUIRED		
		☐ WRITTEN WAIVER BY S (PLEASE ATTACH)	URFACE OWNER			
■ 4. NO	TICE OF PLANNED OPERATION			□ RECEIVED		
■ 5. PUB	BLIC NOTICE			☐ RECEIVED		
■ 6. NO	TICE OF APPLICATION			☐ RECEIVED		

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.

Million of Oil and Gas



WW-6AC (1/12)

Certification of	Notice is	hereby	given:
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above, to the re signature confir in this Notice	at as required under West Virginia Code equired parties through personal service, I mation. I certify under penalty of law that Certification and all attachments, and the	§ 22-6A, I have s by registered mail I have personally at based on my i	I the notice requirements within West Virginia Code § 22- erved the attached copies of the Notice Forms, identified I or by any method of delivery that requires a receipt or examined and am familiar with the information submitted inquiry of those individuals immediately responsible for d complete. I am aware that there are significant penalties onment.
Well Operator:	Northeast Natural Energy, LLC	Address:	707 Virginia St. E., Suite 1200
By:	Hollie Medley		Charleston, WV 25301
Its:	Regulatory Manager	Facsimile:	304-241-5972
Telephone:	304-414-7060	Email:	hmediey@nne-llc.com
WEST TO SERVE THE SERVE TH	OFFICIAL SEAL NOTABYAEXIPUBLIC STATE OF WEST VIRGINIA Kristen Brooks Northeast Natural Energy LLC 48 Donley St., Suite 601 Morgantown, WV 26501 My Commission Expires Aug. 10. 2023	ubscribed and swo Ku fy Commission Ex	orn before me this 21st day of October 2021 Atten Brook Notary Public pires Aug. 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.

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OCT 29 2021

WW-6A (9-13)

4706101894
API NO. 47
OPERATOR WELL NO. 6H
Well Pad Name: Yost

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 that	n the filing date of permit application.
Date of Notice: 10/14/2021 Date Permit Application Filed: 10/24 Notice of:	4/2021
PERMIT FOR ANY WELL WORK CONSTRUCTION OF A	ROVAL FOR THE AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10	(b)
☐ PERSONAL ☐ REGISTERED ☑ METHO	OD OF DELIVERY THAT REQUIRES A
	PT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed to be local oil and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursual operator or lessee, in the event the tract of land on which the well primore coal seams; (4) The owners of record of the surface tract or training well work, if the surface tract is to be used for the placement, constraining undment or pit as described in section nine of this article; (5) A have a water well, spring or water supply source located within one provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section exprovision of this article to the contrary, notice to a lien holder is not	or signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of the surface tract or tracts overlying the other surface tract is to be used for roads or other land disturbance as and to subsection (c), section seven of this article; (3) The coal owner, roposed to be drilled is located [sic] is known to be underlain by one or acts overlying the oil and gas leasehold being developed by the proposed uction, enlargement, alteration, repair, removal or abandonment of any any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the elements in common or other co-owners of interests described in the transition one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice	☑ Well Plat Notice is hereby provided to:
☑ SURFACE OWNER(s) Name: See attached	☑ COAL OWNER OR LESSEE Name: See attached
Address:	Address:
Name:Address:	COAL OPERATOR Name:
SURFACE OWNER(s) (Road and/or Other Disturbance)	Address:
Name: See attached Address:	☑ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Name: _See attached
Name:	Address:
Address:SURFACE OWNER(s) (Impoundments or Pits)	☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name:	Name:Address:
Address:	
	*Please attach additional forms if necessary RECEIVED Office of Oil and Gar

OCT 29 2021

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(8-	-13	()

API NO. 47-	
OPERATOR WELL NO), 8H
Well Pad Name: Yost	

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 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting 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 stems

WW-6A (8-13)

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

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 57th St. SE Charleston, WV 25304 (304) 926-0450

test water. NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

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OCT 29 2021

WV Department of Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to WW-6A (8-13)

API NO. 47	
OPERATOR WELL NO), 6H
Well Pad Name: Yost	

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.

Office of Oil and Gas

OCT 2 9 2021

WV Department of Environmental Protection

WW-6A	
(8-13)	

PERATOR WI	ELL NO 6H
Vell Pad Name:	

Notice is hereby given by:

Well Operator: Northeast Natural Energy, LLC

Telephone: 304-414-7060

Email: hmedley@nne-llc.com

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 depprivacyofficer@wv.gov.

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

Subscribed and sworn before me this Hay of October, 2021 Notary Public

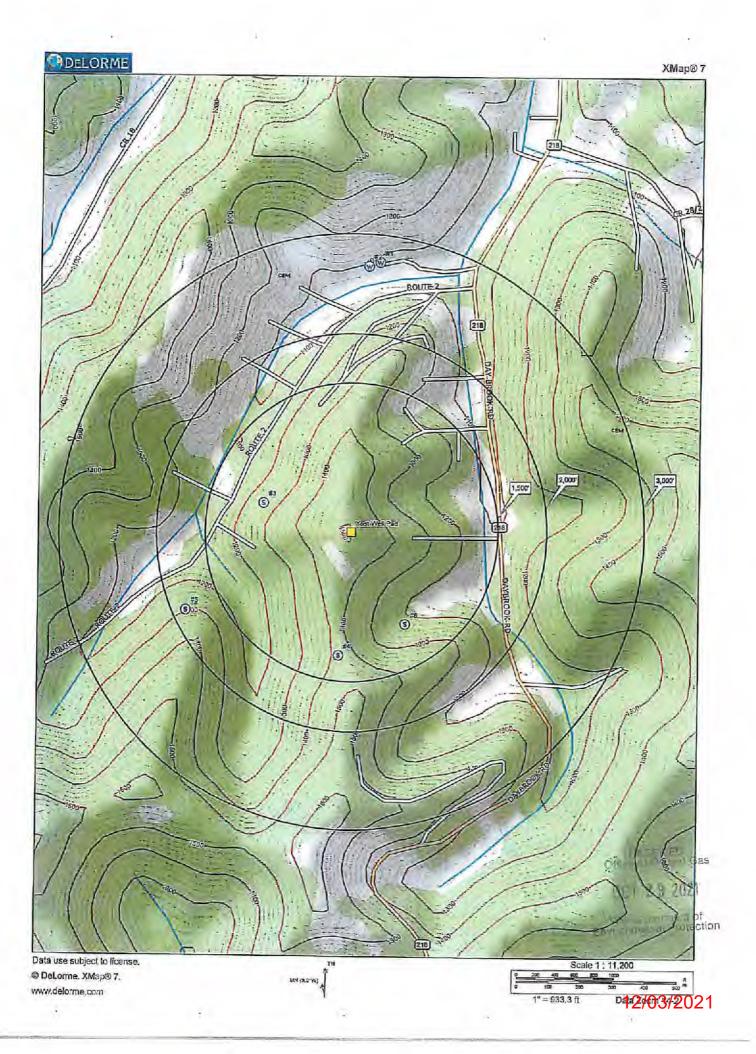
Aug. 10,2023 My Commission Expires

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WV Department of Environmental Protection

12/03/2021



Surface Owner

Yost Heritage Inc. 2656 Daybrook Rd. Fairview, WV 26570

<u>Surface Owner (Road and/or Other Disturbance)</u>

Rocky and Cathy J. Barr 167 Wilson Run Rd. Fairview, WV 26570

Gary D. Yost 2520 Daybrook Rd. Fairview, WV 26570

Lois Jean McCoy 205 Blue Goose Road Fairview, WV 26570

Stephen R. Wilson 3593 Loomis Ridge Road Parkersburg, WV 26104

Susan L. Rockwell 6440 Mason-Dixon Highway Blacksville, WV 26521

Timothy H. Wilson 39 Ted Wilson Drive Core, WV 26541

Sandy Moore 2677 Mason-Dixon Highway Core, WV 26541

4 Brothers LLC 153 Blue Goose Rd. Fairview, WV 26570

Coal Owner or Lessee

CONSOL Mining Company LLC
Engineering and Operations Support – Coal
1000 Consol Energy Drive
Canonsburg, PA 15317

Murray Energy Corporation Coal-Oil and Gas Relations Manager 46226 National Road St. Clairsville, OH 43950

<u>Surface Owner of Water Well and/or Water</u> <u>Purveyor(s)</u>

Yost Heritage Inc. 2656 Daybrook Rd. Fairview, WV 26570

> RECEIVED Office of Oil and Gas

> > OCT 29 2021

WV Department of Environmental Protection WW-6A3 (1/12) Operator Well No. Yost

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

Notice is hereby given by: Well Operator: Northeast Natural Energy LLC Address: 707 Virginia Street East, Sulte 1200 Telephone: 304.414.7060 Charleston, WV 25301	entry Date of N	otice: 4/30/2	021	Date of Pla	nned E	ntry: 5/7/2021				
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned ent on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days to not one than forty-five days prior to such entry to (1) The surface owner of such tract (2) to any or or lessee of coal seam beneath such tract that has filled 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 Eros 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 comble the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: All finites, LLC Address: Approx. Latitude & Longitude: OSE7705,7,4388203.9(UTM MOZ 85) State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to cond a plat survey on the tract of land as follows: State: Approx. Latitude & Longitude: OSE7705,7,4388203.9(UTM MOZ 85) State: Approx. Latitude & Longitude: OSE7705,7,4388203.9(UTM MOZ 85) Denkerd Cross. Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production and be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 the set, Schale 10 to oil and gas exploration and production from the Secretary by visting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Chief to the secretary	Delivery	method pu	rsuant	to West Virginia C	ode § 2	2-6A-10a				
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 seam 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) SURFACE OWNER(s) Address: Approx. Latitude & Longitude: State Roule 218 (Daybrock Rest) District: Congariangle: Buckeding 7.29 Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production and production and production and production and production and production and control production and production in the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Copies of the state Erosion and Sediment Control Manual and the sta		2000			☐ METHOD OF DELIVERY THAT REQUIRES A					
SURFACE OWNER(s) Name: A Brothers, LLC Address: 153 Blue Goose Rd Feliview, WV 26570 Name: Address:	on to the s but no mo beneath st owner of and Sedin Secretary, enable the	surface tract ore than fort uch tract tha minerals un- nent Contro , which state e surface ow	to cond y-five d t has fil derlying I Manua ement si	duct any plat survey ays prior to such en led a declaration put g such tract in the co all and the statutes at hall include contact obtain copies from the	s requirence try to: (resuant to bunty ta inform	red pursuant to this ar (1) The surface owner to section thirty-six, and ax records. The notice are related to oil and gas ation, including the ac-	ticle. Such notice s of such tract; (2) to ticle six, chapter to e shall include a state exploration and p	shall be provid to any owner of wenty-two of the atement that or roduction may	ed at least seven days or lessee of coal seams this code; and (3) any opies of the state Erosion be obtained from the	
Name:				0:				and a		
Address: 153 Blue Goose Rd Feindew, WV 26570 Name:				/						
Name:				Name:	Name:					
Name:	Address:				-	Address:				
Address: Name: Address: 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: West Virginia County: Monongalia District: Clay Quadrangle: Blacksville 7.5° Generally used farm name: 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 57th Street, S 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. RECEIVED Notice is hereby given by: Well Operator: Northeast Natural Energy LLC Address: Addres	Name:				-	-				
Name:	Address:					☐ MINE	ERAL OWNER(s)			
Address: 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 condra plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: 0567095.7, 4368263.9 (UTM NAD 83) County: Monongalia Public Road Access: State Route 218 (Daybrook Road) District: Clay Watershed: Dunkard Creek Quadrangle: Blackwille 7.5' Generally used farm name: Yost 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 57th Street, Stree	Name:				Address:	Address:				
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 condicate a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: 0567095.7; 4388263.9 (UTM NAD 83) County: Monongalia Public Road Access: State Route 218 (Daybrook Road) District: Clay Watershed: Dunkard Creek Quadrangle: Blacksville 7.5' Generally used farm name: Yost 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 57th Street, Street, Street, Street, Street, Street, Street and the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Northeast Natural Energy LLC Address: 707 Virginia Street East, Suite 1200 Charleston, WV 25301 Charleston, WV 25301	Address:	_			-					
may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street,	Pursuant to West Virginia Code § 22-6A-10(a), notice is here a plat survey on the tract of land as follows: State: West Virginia County: Monongalia District: Ctay Quadrangle: Blacksville 7.5'			Approx. Latit Public Road A Watershed: Generally use	ude & Longitude: Access: d farm name:	0567095.7; 4388263.9 (UTM NAD 83) State Route 218 (Daybrook Road) Dunkard Creek Yost				
Notice is hereby given by: Well Operator: Northeast Natural Energy LLC Address: 707 Virginia Street East, Sulte 1200 Telephone: 304.414.7060 Charleston, WV 25301	may be of Charlesto	btained from on, WV 253	the Se 04 (304	cretary, at the WV 3 -926-0450). Copie.	Departr s of suc	nent of Environmenta th documents or addit	l Protection headq ional information r	uarters, locate	d at 601 57th Street, SE,	
Telephone: 304.414.7060 Charleston, WV 25301	Notice is	s hereby gi	ven by	7:					Office of Oil and Gas	
Charleston, WV 25301			east Natur	al Energy LLC		Address:	707 Virginia Street East	t, Sulte 1200	DCT 9 0 2021	
Para Maria Cara Cara Cara Cara Cara Cara Cara		e: 304.4	14.7060				Charleston, WV 25301		001 23 2021	
YVV Departition	Email:	hmed	ley@nne-ll	c.com		Facsimile:	304.414,7061		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.

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

	e: 4/30/2021	Date of Plan	med E	HILLY. STREET					
Delivery met	hod pursuant	to West Virginia Co	ode § 2	2-6A-10a					
☐ PERSON	NAL 🔳	REGISTERED		METHOD OF DEL	IVERY THAT RE	QUIRES A			
SERVIC	E	MAIL		RECEIPT OR SIGN	ATURE CONFIR	MATION			
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, while enable the sur-	nce tract to condinan forty-five distract that has filerals underlying Control Manualich statement stace owner to o	duct any plat surveys lays prior to such ent led a declaration pure g such tract in the co al and the statutes an hall include contact in obtain copies from the	requir ry to: (suant to unty ta d rules informa	filing a permit appliced pursuant to this ar 1) The surface owner a section thirty-six, and records. The notice related to oil and gas attion, including the actury.	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a state exploration and pro-	shall be provide to any owner or wenty-two of the dement that con roduction may	ed at least so lessee of cois code; an oies of the so be obtained	even da coal sea d (3) a state Er	nys ny rosion the
	by provided to				NAMES AND ADDRESS.				
	E OWNER(s)				OWNER OR LE	7 4 4 4 4			
Name:			-		sol Mining Company LLC 1000 Consol Energy Drive		/-		
				The state of the s	Canonsburg, PA 15317				
Name:									
Address:					ERAL OWNER(s)				
NT.			2.1	Name:					
Name:			-	Address:					
Address.			-	*please attac	additional forms if ne	cessary			
a plat survey of State: County: District:	est Virginia Co on the tract of la West Virginia Monongalia Clay	ode § 22-6A-10(a), n and as follows:		Public Road A Watershed:	ude & Longitude:		3.9 (UTM NAD	83)	nduct
Quadrangio.	2.100.001.10			_ Generally ase	a mini name.	1001			
Copies of the may be obtain	ed from the Sec V 25304 (304)	cretary, at the WV D -926-0450). Copies	epartm of sucl	al and the statutes and tent of Environmenta a documents or additi v/oil-and-gas/pages/o	I Protection headque on al information re	uarters, located	at 601 57 th intal drilling	Street. g may	SE, be
Charleston, W							Office	EGEIVE of Oil a	D nd Ga
Charleston, W obtained from Notice is her	reby given by						12/11/05/2015		
Charleston, Wobtained from Notice is her Well Operator	reby given by			Address:	707 Virginia Street East	Suite 1200		2	5-2-4
Charleston, W obtained from Notice is her				Address: Facsimile:	707 Virginia Street East Charleston, WV 25301	Suite 1200	OCT	29	2021

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.

WW-6A3 (1/12) Operator Well No. Yost

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

스마를 모바면 가능하다 경험 이번 생산을 계속하는 것이라면 휴대를 들어서 있었다. 아이는 이번 이번 이번 사람들이 아니는 것이 없는 것이다면 모든 것이다. 그런 사람들이 가지 않는 것이다.	led at least SEVEN (7) days but no more man	FORTY-FIVE (45) days prior to
entry Date of Notice: 4/30/2021 Date of Plann	ed Entry: 5/7/2021	
Delivery method pursuant to West Virginia Coo	le § 22-6A-10a	
☐ PERSONAL ■ REGISTERED	☐ METHOD OF DELIVERY THAT RE	OLUBES A
SERVICE MAIL	RECEIPT OR SIGNATURE CONFIR	
Pursuant to West Virginia Code § 22-6A-10(a), Prion to the surface tract to conduct any plat surveys a but no more than forty-five days prior to such entry beneath such tract that has filed a declaration pursuowner of minerals underlying such tract in the courand Sediment Control Manual and the statutes and Secretary, which statement shall include contact in enable the surface owner to obtain copies from the	required pursuant to this article. Such notice s v to: (1) The surface owner of such tract; (2) that to section thirty-six, article six, chapter to that tax records. The notice shall include a startless related to oil and gas exploration and pro- formation, including the address for a web parts.	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the
Notice is hereby provided to:		
☐ SURFACE OWNER(s)	☐ COAL OWNER OR LE	SSEE
Name:	Name:	
Address:	Address:	
Name:		
Address:	■ MINERAL OWNER(s)	
	Name: Mabel Cummins	
Name:	Address: 3737 Sawgrass Drive	
Address:	Titusville, FL 32780	
	*please attach additional forms if ne	cessary
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), no a plat survey on the tract of land as follows: State: West Virginia County: Monongelia	Approx. Latitude & Longitude: Public Road Access:	operator is planning entry to conduct 0557095.7; 4388263.9 (UTM NAD 83) State Route 218 (Daybrook Road)
District: Clay	Watershed:	Dunkard Creek
Quadrangle: Blacksville 7.5'	Generally used farm name:	Yost
Copies of the state Erosion and Sediment Control 1 may be obtained from the Secretary, at the WV De Charleston, WV 25304 (304-926-0450). Copies o obtained from the Secretary by visiting www.dep.v	partment of Environmental Protection headque f such documents or additional information r	uarters, located at 601 57th Street, SE.
Notice is hereby given by:		RECEIVED Office of Oil and Gas
Well Operator: Northeast Natural Energy LLC	Address: 707 Virginia Street East	
Telephone; 304.414.7030	Charleston, WV 25301	OCT 2 9 2021
Email: hmedley@nne-llc.com	Facsimile: 304.414.7061	WV Department of
All and a facility of the second		Environmental Protectio

Oil and Gas Privacy Notice:

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

entry	requirem	ent. Monee shan oe prov	rueu at leas	I SEVEN (1) day	s but no more than	FORTY-FIVE (4	5) days prior	to	
Date of Notic	ce: 4/30/2021	Date of Plan	nned Entry	5/7/2021					
Delivery met	hod pursu	ant to West Virginia C	ode § 22-6/	\-10a					
☐ PERSO	NAL	■ REGISTERED	□ мв	THOD OF DEL	IVERY THAT RE	OUIRES A			
SERVIC	E	MAIL			ATURE CONFIR				
on to the surf but no more t beneath such owner of min and Sediment Secretary, whenable the sur	ace tract to han forty-fi tract that ha crals under Control M lich stateme face owner	a Code § 22-6A-10(a), I conduct any plat survey we days prior to such en as filed a declaration pur lying such tract in the coanual and the statutes are to obtain copies from the contact	s required p try to: (1) T suant to sec ounty tax rec ad rules rela information	ursuant to this ar he surface owner tion thirty-six, ar cords. The notice ted to oil and gas , including the ar	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	hall be provided at to any owner or less wenty-two of this contement that copies roduction may be of	least seven d see of coal secode; and (3) a of the state E btained from	ays ams any rosion the	
Notice is her				5					
■ SURFAC		R(s)	/	☐ COA	OWNER OR LE	SSEE			
Name: Yost He			-	Name:			_		
Address: 2656	Daybrock Roa riew, WV 26570		-	Address:			-		
			-				-		
Address:				■ MINE	RAL OWNER(s)				
				Name: Yos					
Name:					2656 Daybrook Road		T.		
Address:			_		Fairview, WV 26570				
			-	*please attac	additional forms if ne	cessary			
	Vest Virgini	ia Code § 22-6A-10(a), r of land as follows:	notice is her		ıde & Longitude:	operator is plannin 0567095.7; 4368263.9 (U State Route 218 (Daybro	JTM NAD 83)	nduct	-c
Quadrangle:	Blacksville 7.5			Generally use	d farm name	Yost			-
may be obtain Charleston, V	ned from th VV 25304 of the Secret	on and Sediment Contro e Secretary, at the WV I (304-926-0450). Copies ary by visiting <u>www.der</u>	Department of such do	of Environmenta cuments or addit	l Protection headquonal information re	uarters, located at 6	01 57 th Street drilling may	be CEIVED) d Gas
Well Operato		Natural Energy LLC		Address:	707 Virginia Street East	Stille 1200	OCT	0 0 00	121
Telephone:	304.414.7				Charleston, WV 25301	, data reud	UCI	2 9 20	121
Email:	-	nne-llc.com		Facsimile:	304.414.7061		WV De	partmer	it of
							Environme	ental Pro	tection

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WW-6A4 (1/12)

operator won to

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.

Date of Notice	Requirement: ce: 10/14/2021		ided at least TEN (10) days prior to filing a te Permit Application Filed: 10/24/2021	permit application.
Delivery met	hod pursuant	to West Virginia Co	ode § 22-6A-16(b)	
☐ HAND		CERTIFIED MAIL		
DELIVE		RETURN RECEIP		
receipt request drilling a hore of this subsect subsection ma	sted or hand de izontal well: F tion as of the d ay be waived in	livery, give the surface provided. That notice ate the notice was pro- writing by the surface	ten days prior to filing a permit application, ce owner notice of its intent to enter upon the given pursuant to subsection (a), section to covided to the surface owner: <i>Provided</i> , how ce owner. The notice, if required, shall include address of the operator and the operator	he surface owner's land for the purpose of en of this article satisfies the requirements wever, That the notice requirements of this lude the name, address, telephone number,
Notice is he	reby provide	d to the SURFAC	E OWNER(s):	
Name: See a	tlached	Particular Services	Name:	
Address:			Address:	
Notice is he Pursuant to V	Vest Virginia C	ode § 22-6A-16(b), r	notice is hereby given that the undersigned	well operator has an intent to enter upon
Pursuant to V	Vest Virginia C	ode § 22-6A-16(b), the purpose of drillin	notice is hereby given that the undersigned and a horizontal well on the tract of land as for th	well operator has an intent to enter upon ollows: 567082.2 4388299.5 Daybrook Rd/Rt 218 Yost
Pursuant to V the surface ov State: County: District: Quadrangle: Watershed: This Notice Pursuant to V facsimile nur related to hor	Vest Virginia Conner's land for West Virginia Monongalia Clay Blacksville, WV Dunkard Creek Shall Includivest Virginia onber and electrizontal drilling	e: Code § 22-6A-16(b) ronic mail address of	ug a horizontal well on the tract of land as for UTM NAD 83 UTM NAD 83 Rothing: Public Road Access:	ollows: 567082.2 4388299.6 Daybrook Rd/Rt 218 Yost ress, telephone number, and if available, ed representative. Additional information of Environmental Protection headquarters.
Pursuant to V the surface ov State: County: District: Quadrangle: Watershed: This Notice Pursuant to V facsimile nur related to hor located at 601	Vest Virginia Covner's land for West Virginia Monongalia Clay Blacksville, WV Dunkard Creek Shall Includ West Virginia mber and electrizontal drilling	e: Code § 22-6A-16(b) may be obtained fro Charleston, WV 25	ng a horizontal well on the tract of land as for Easting: UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name:), this notice shall include the name, address authorize the operator and the operator's authorize the Secretary, at the WV Department of the Secretary, at the WV Department of the secretary.	ollows: 567082.2 4388299.6 Daybrook Rd/Rt 218 Yost ress, telephone number, and if available, ed representative. Additional information of Environmental Protection headquarters.
Pursuant to V the surface ov State: County: District: Quadrangle: Watershed: This Notice Pursuant to V facsimile nur related to hor located at 601 Notice is he	Vest Virginia Covner's land for West Virginia Monongalia Clay Blacksville, WV Dunkard Creek Shall Includ West Virginia onber and electrizontal drilling 157th Street, SE	e: Code § 22-6A-16(b) may be obtained fro Charleston, WV 25	ng a horizontal well on the tract of land as for Easting: UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name:), this notice shall include the name, address authorize the operator and the operator's authorize the Secretary, at the WV Department of the Secretary, at the WV Department of the secretary.	ollows: 567082.2 4388299.5 Daybrook Rd/Rt 218 Yost ress, telephone number, and if available, ed representative. Additional information of Environmental Protection headquarters, ep.wv.gov/oil-and-gas/pages/default.aspx.
Pursuant to V the surface ov State: County: District: Quadrangle: Watershed: This Notice Pursuant to V facsimile nur related to hor located at 601 Notice is he Well Operato	Vest Virginia Covner's land for West Virginia Monongalia Clay Blacksville, WV Dunkard Creek Shall Includ West Virginia The shall delected by Street, SE Teby given by Teby Richard Nature 1988	e: Code § 22-6A-16(b) ronic mail address of may be obtained fro C, Charleston, WV 25	urm NAD 83 Urm NAD 83 Easting: Northing: Public Road Access: Generally used farm name:), this notice shall include the name, addition of the operator and the operator's authorized the Secretary, at the WV Department of 5304 (304-926-0450) or by visiting www.de	ollows: 567082.2 4388299.5 Daybrook Rd/Rt 218 Yost ress, telephone number, and if available, ed representative. Additional information of Environmental Protection headquarters, ep.wv.gov/oil-and-gas/pages/default.aspx. Hollie Medley, Regulatory Manager
Pursuant to V the surface ov State: County: District: Quadrangle: Watershed: This Notice Pursuant to V facsimile nur related to hor located at 601 Notice is he Well Operato	Vest Virginia Covner's land for West Virginia Monongalia Clay Blacksville, WV Dunkard Creek Shall Includ West Virginia The shall delected by Street, SE Teby given by Teby Richard Nature 1988	e: Code § 22-6A-16(b) ronic mail address of may be obtained fro Charleston, WV 25 Time Energy, LLC E., Suite 1200	ng a horizontal well on the tract of land as for Easting: UTM NAD 83 Basting: Northing: Public Road Access: Generally used farm name: On this notice shall include the name, address authorize the operator and the operator's authorize om the Secretary, at the WV Department of 5304 (304-926-0450) or by visiting www.de Authorized Representative:	ollows: 567082.2 4388299.6 Daybrook Rd/Rt 218 Yost ress, telephone number, and if available, ed representative. Additional information of Environmental Protection headquarters, ep.wv.gov/oil-and-gas/pages/default.aspx.
Pursuant to V the surface ov State: County: District: Quadrangle: Watershed: This Notice Pursuant to V facsimile nur related to hor located at 601 Notice is he Well Operato Address: Telephone:	Vest Virginia Covner's land for West Virginia Monongalia Clay Blacksville, WV Dunkard Creek Shall Includ West Virginia aber and electrizontal drilling 57th Street, SE reby given by r: Northeast Nate 707 Virginia St	e: Code § 22-6A-16(b) ronic mail address of may be obtained fro Charleston, WV 25 Time Energy, LLC E., Suite 1200	ng a horizontal well on the tract of land as for Easting: UTM NAD 83 Basting: Northing: Public Road Access: Generally used farm name: On this notice shall include the name, address authorize the operator and the operator's authorize om the Secretary, at the WV Department of 5304 (304-926-0450) or by visiting www.de Authorized Representative:	ollows: 567082.2 4388299.5 Daybrook Rd/Rt 218 Yost ress, telephone number, and if available, ed representative. Additional information of Environmental Protection headquarters, ep.wv.gov/oil-and-gas/pages/default.aspx. Hollie Medley, Regulatory Manager 48 Donley St., Suite 601
Pursuant to V the surface ov State: County: District: Quadrangle: Watershed: This Notice Pursuant to V facsimile nur related to hor located at 601	Vest Virginia Covner's land for West Virginia Monongalia Clay Blacksville, WV Dunkard Creek Shall Includ West Virginia niber and electrizontal drilling 157th Street, SE reby given by r: Northeast Natu 707 Virginia St Charleston, W	e: Code § 22-6A-16(b) ronic mail address of may be obtained fro Concentration, WV 25 Concentration, WV 25 Concentration of the concen	ng a horizontal well on the tract of land as for UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name: 1), this notice shall include the name, add of the operator and the operator's authorized om the Secretary, at the WV Department of 5304 (304-926-0450) or by visiting www.de Authorized Representative: Address:	ollows: 567082.2 4388299.5 Daybrook Rd/Rt 218 Yost ress, telephone number, and if available, ed representative. Additional information of Environmental Protection headquarters, ep.wv.gov/oil-and-gas/pages/default.aspx. Hollie Medley, Regulatory Manager 48 Donley St., Suite 601 Morgantown, WV 26501

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Surface Owner

Yost Heritage Inc. 2656 Daybrook Rd. Fairview, WV 26570

<u>Surface Owner (Road and/or Other Disturbance)</u>

Rocky and Cathy J. Barr / 167 Wilson Run Rd. Fairview, WV 26570

Gary D. Yost 2520 Daybrook Rd. Fairview, WV 26570

Lois Jean McCoy 205 Blue Goose Road / Fairview, WV 26570

Stephen R. Wilson 3593 Loomis Ridge Road Parkersburg, WV 26104

Susan L. Rockwell 6440 Mason-Dixon Highway Blacksville, WV 26521

Timothy H. Wilson 39 Ted Wilson Drive Core, WV 26541

Sandy Moore 2677 Mason-Dixon Highway Core, WV 26541

4 Brothers LLC 153 Blue Goose Rd. Fairview, WV 26570

RECEIVED
Office of Oil and Gas

OCT 29 2021

WV Department of Environmental Protection WW-6A5 (1/12)

Operator Well No. Yost 6H

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

Delivery me	thod pursuant to West Virginia Co	ode § 22-6A-16(c)		
	FIED MAIL	☐ HAND		
RETU	RN RECEIPT REQUESTED	DELIVERY		
return receipt the planned of required to be drilling of a damages to the (d) The notice of notice.	requested or hand delivery, give the operation. The notice required by the provided by subsection (b), section horizontal well; and (3) A proposed he surface affected by oil and gas operate of the proposed by this section shall be g	e surface owner whose land this subsection shall inclu- ten of this article to a surf I surface use and compense erations to the extent the da- iven to the surface owner a	I will be used for de: (1) A copy ace owner whose ation agreement unages are com	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information seland will be used in conjunction with the nt containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time
	eby provided to the SURFACE OV s listed in the records of the sheriff a	it the time of notice):		
Aume, one and		(Name:		
		Address		
Address: Notice is her Pursuant to W	eby given: Vest Virginia Code § 22-6A-16(c), no	Address otice is hereby given that the	s:	well operator has developed a planned
Address:	eby given: Vest Virginia Code § 22-6A-16(c), no the surface owner's land for the pur West Virginia Monongella	Address otice is hereby given that the pose of drilling a horizonta UTM NAD 8	ne undersigned all well on the tra Easting: Northing:	well operator has developed a planned act of land as follows: 567082 2 4388299.6
Address: Notice is her Pursuant to Woperation on State: County: District:	eby given: Vest Virginia Code § 22-6A-16(c), no the surface owner's land for the pur West Virginia Monongella Clay	Address otice is hereby given that the pose of drilling a horizonta UTM NAD 8 Public Road A	ne undersigned of the transition of the transiti	well operator has developed a planned act of land as follows: 567082 2
Address: Notice is her Pursuant to W	eby given: Vest Virginia Code § 22-6A-16(c), no the surface owner's land for the pur West Virginia Monongella	Address otice is hereby given that the pose of drilling a horizonta UTM NAD 8 Public Road A	ne undersigned all well on the tra Easting: Northing:	well operator has developed a planned act of land as follows: 567082 2 4388299.6 Daybrook Rd/Rt 218
Notice is her Pursuant to Woperation on State: County: District: Quadrangle: Watershed: This Notice Sursuant to Wood be provide horizontal wo surface affectinformation in headquarters,	eby given: Vest Virginia Code § 22-6A-16(c), no the surface owner's land for the purp West Virginia Monongelle Clay Blacksville, WV Dunkard Creek Shall Include: Vest Virginia Code § 22-6A-16(c), the ed by W. Va. Code § 22-6A-10(b) ell; and (3) A proposed surface use a ted by oil and gas operations to the related to horizontal drilling may be located at 601 57th Street, SE,	Address otice is hereby given that the pose of drilling a horizonta UTM NAD 8 Public Road A Generally use this notice shall include: (1) to a surface owner whose and compensation agreeme extent the damages are constrained from the Secret	the undersigned of well on the trace and will be a something: Access: Accepy of this a land will be a something and containing and containing and containing and containing at the WV	well operator has developed a planned act of land as follows: 567082 2 4388299.6 Daybrook Rd/Rt 218 Yest code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection
Notice is her Pursuant to Woperation on State: County: District: Quadrangle: Watershed: Pursuant to Woo be provide norizontal we surface affect information in headquarters, gas/pages/def	eby given: Vest Virginia Code § 22-6A-16(c), not the surface owner's land for the purpose Mental Monongelia Clay Blacksville, WV Dunkard Creek Shall Include: Vest Virginia Code § 22-6A-16(c), the downer's and (3) A proposed surface use a sted by oil and gas operations to the related to horizontal drilling may be a located at 601 57th Street, SE, fault.aspx.	Address otice is hereby given that the pose of drilling a horizonta UTM NAD 8 Public Road A Generally use this notice shall include: (1) to a surface owner whose and compensation agreeme extent the damages are or the obtained from the Secret Charleston, WV 25304	ne undersigned of well on the traces and farm name: A copy of this containing an ampensable undersy, at the WV (304-926-0450)	well operator has developed a planned act of land as follows: 567082 2 4388299.6 Daybrook Rd/Rt 218 Yost code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional / Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-
Address:	eby given: Vest Virginia Code § 22-6A-16(c), no the surface owner's land for the purp West Virginia Monongalia Clay Blacksville, WV Dunkard Creek Shall Include: Vest Virginia Code § 22-6A-16(c), the d by W. Va. Code § 22-6A-10(b) cell; and (3) A proposed surface use a ted by oil and gas operations to the related to horizontal drilling may be located at 601 57th Street, SE, fault.aspx. Dr: Northeast Natural Energy, LLC	Address otice is hereby given that the pose of drilling a horizonta UTM NAD 8 Public Road A Generally use this notice shall include: (1) to a surface owner whose and compensation agreeme extent the damages are constrained from the Secret	the undersigned of well on the trace Easting: Northing: Access: Access: Accepy of this of land will be interested and will be interested and the well arry, at the WV (304-926-0450)	well operator has developed a planned act of land as follows: 567082 2 4388299.6 Daybrook Rd/Rt 218 Yest code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional / Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-suite 1200
Notice is her Pursuant to Woperation on State: County: District: Quadrangle: Watershed: This Notice Sepursuant to Wood be provided to be provided to the surface affectinformation of the surface affecting the s	eby given: Vest Virginia Code § 22-6A-16(c), not the surface owner's land for the purpose Mental Monongelia Clay Blacksville, WV Dunkard Creek Shall Include: Vest Virginia Code § 22-6A-16(c), the downer's and (3) A proposed surface use a sted by oil and gas operations to the related to horizontal drilling may be a located at 601 57th Street, SE, fault.aspx.	Address otice is hereby given that the pose of drilling a horizonta UTM NAD 8 Public Road A Generally use this notice shall include: (1) to a surface owner whose and compensation agreeme extent the damages are or the obtained from the Secret Charleston, WV 25304	the undersigned of well on the trace Easting: Northing: Access: Access: Accepy of this end will be interested and will be interested and will be interested and will be interested. Total Virginia St. E., Charleston, WV 255	well operator has developed a planned act of land as follows: 567082 2 4388299.6 Daybrook Rd/Rt 218 Yest code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional / Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-suite 1200

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.

RECEIVED Gas

OCT 29 2021

WV Department of 12/03/2021

UA5

Surface Owner

Yost Heritage Inc. / 2656 Daybrook Rd. Fairview, WV 26570

Surface Owner (Road and/or Other Disturbance)

Rocky and Cathy J. Barr 167 Wilson Run Rd. Fairview, WV 26570

Gary D. Yost 2520 Daybrook Rd. / Fairview, WV 26570

Lois Jean McCoy / 205 Blue Goose Road Fairview, WV 26570

Stephen R. Wilson / 3593 Loomis Ridge Road Parkersburg, WV 26104

Susan L. Rockwell 6440 Mason-Dixon Highway Blacksville, WV 26521

Timothy H. Wilson 39 Ted Wilson Drive Core, WV 26541

Sandy Moore / 2677 Mason-Dixon Highway Core, WV 26541

4 Brothers LLC 153 Blue Goose Rd. Fairview, WV 26570

OCT 29 2021

WV Department of Environmental Protection

WW-6AW (1-12)

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

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

, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated

State:	West Virginia	UTM NAD 83 Eas	ting: 567082.2
County:	Monongalia	Nor	thing: 4388299.6
District:	Clay	Public Road Access:	Daybrook Road/218
Quadrangle:	Blacksville, WV	Generally used farm r	ame: Yost
Vatershed:	Dunkard Creek		
		LONLIN	Beet Tol. Dr. T. M. Teldie I E. Gol.
Please check	the box that applies	FOR EX	ECUTION BY A NATURAL PERSON
SURFAC	CE OWNER		
- sorari	CL OWITER	Signature	
	CE OWNER (Road and/or Other Dist	Signature Print Nan	ne:
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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.

Planned Additives To Be Used In Fracturing Stimulations

Trade Name	Purpose	Ingredients	Cemical Abstract Service Numner (CAS#)
Water	Carrier	Water	7732-18-5
HCI, 10.1-15%	Acidizing	Hydrochloric Acid Water	7647-01-0 7732-18-5
Alpha 1427	Biocide	Alkyl Dimethyl Benzyl Ammonium Chloride (C12-16) Ethanol Glutaraldehyde Quaternary Ammonium Chloride Water	68424-85-1 64-17-5 111-30-8 7173-51-5 7732-18-5
Enzyme G-NE	Breaker	Hemicellulase Enzyme Concentrate Water	9025-56-3 7732-18-5
Cl-14	Corrosion Inhibitor	Fatty Acids Methanol Olefin Polyozyalkylenes Propargyl Alcohol	NA 67-56-1 NA NA 107-19-7
GW-3LDF	Gelling Agent	Guar Gum Petroleum Distillate Blend	9000-30-0 CBI
FRW-18	Friction Reducer	Hydrotreated Light Distillate	64742-47-8
Ferrotrol 300L	Iron Crontrol	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

RECEIVED Office of Oil and Gas

OCT 29 2021

WV Department of Environmental Protection



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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

Jimmy Wriston, P. E. Secretary of Transportation Commissioner of Highways

October 29, 2021

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

Subject: DOH Permit for the Yost Pad, Monongalia County Yost 6H Well Site

Dear Mr. Martin,

D. Alan Reed, P.E.

State Highway Engineer

This well site will be accessed from a DOH permit #04-2012-0876 which has been issued to Yost Heritage Inc. for access to the State Road for a well site located off West Virginia Route 218 F MP 1.93.

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. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Gary K. Clayton, P.E.

Regional Maintenance Engineer Central Office O&G Coordinator

Cc: Hollie Medley

Northeast Natural Energy Corporation

CH, OM, D-4

File

YOST WELL PAD EXPANSION CLAY DISTRICT, MONONGALIA COUNTY, WV **JUNE 2021**

TWO WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE WV ONE CALL SYSTEM, INC., 1-800-245-4848 SERIAL # 1210029702

OWNER



northeast

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

APPROVED

SHEET INDEX 1. TITLE SHEET

2-3. EVACUATION ROUTE/PREVAILING WINDS 4. E&5 CONTROL LAYOUT OVERVIEW 5-9. E&S CONTROL LAYOUT 10. E&S CONTROL AND SITE PLAN OVERVIEW 11-15, E&S CONTROL AND SITE PLAN 16. YOST ACCESS ROAD PROFILE 17-22, YOST ACCESS ROAD CROSS-SECTIONS 23. ACCESS ROAD B. WELL PAD EXPANSION A-A', B-B', C-C' & D-D' PROFILES 24. ACCESS ROAD B CROSS-SECTIONS

> 25-27. DETAIL SHEET 28. SITE RECLAMATION PLAN OVERVIEW 29-33, SITE RECLAMATION PLAN

PLANS PREPARED BY:

BOORD BENCHEK & ASSOCIATES, INC. ENGINEERING, SURVEYING, CONSTRUCTION AND MINING SERVICES SOUTHPOINTE, PA 15317 PHONE: 724-746-1055



ANDREW BENCHEK

DATE

PERMITTED PROJECT BOUNDARY: 28.54 ACRES ADDITIONAL PROJECT BOUNDARY: 2,58 ACRES TOTAL: 31.12 ACRES

API NUMBERS

Yost 1H - 061-01799 Yost 3H - 47-05101673 Yost 5H - 47-05101670

Yost 7H - 061-01800 Yost 9H - 47-05101671

Yost 11H - 061-01801

IN ACCORDANCE WITH WV 35 CSR 8 THE FOLLOWING EROSION & SEDIMENT CONTROL PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES ESTABLISHED BY THE CHIEF AND PROVIDED IN THE OFFICE'S EROSION AND SEDIMENT CONTROL FIELD MANUAL A GENERAL CONSTRUCTION SEQUENCE, DESCRIPTION OF STABILIZATION METHODS, AND DETAILS & SPECIFICATIONS FOR EROSION & SEDIMENT BEST MANAGEMENT PRACTICES HAVE BEEN INCLUDED IN THE PROVIDED DETAIL SHEETS.

TITLE SHEET

YOST WELL PAD EXPANSION CLAY DISTRICT, MONONGALIA COUNTY, WV SHEET

COORDINATES

CENTER OF WELLS (NAD 83) LAT: 39" 38" 29.9"

LONG: 80* 13' 05,0"

(NAD 27) LAT: 39" 38' 29.6" LONG: 80" 13' 05.7" SITE ENTRANCE

(NAD 83)

LAT: 39" 37' 46.5"

LONG: 80" 12' 53.8"

(NAD 27)

LAT: 39" 37' 46.2"

LONG: 80" 12" 54.6"

OF 33



