

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

API 47-061-01892 County Monongalia District Clay  
Quad Blacksville Pad Name Yost Field/Pool Name \_\_\_\_\_  
Farm name Yost Heritage, Inc. Well Number Yost 2H  
Operator (as registered with the OOG) Northeast Natural Energy LLC  
Address 707 Virginia St. E., Suite 1200 City Charleston State WV Zip 25301

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4388307.0 Easting 567076.4  
Landing Point of Curve Northing 4387633.5 Easting 566460.2  
Bottom Hole Northing 4384724.7 Easting 568569.7

Elevation (ft) 1,492' GL Type of Well  New  Existing Type of Report  Interim  Final  
Permit Type  Deviated  Horizontal  Horizontal 6A  Vertical Depth Type  Deep  Shallow  
Type of Operation  Convert  Deepen  Drill  Plug Back  Redrilling  Rework  Stimulate  
Well Type  Brine Disposal  CBM  Gas  Oil  Secondary Recovery  Solution Mining  Storage  Other \_\_\_\_\_  
Type of Completion  Single  Multiple Fluids Produced  Brine  Gas  NGL  Oil  Other \_\_\_\_\_  
Drilled with  Cable  Rotary

Drilling Media Surface hole  Air  Mud  Fresh Water Intermediate hole  Air  Mud  Fresh Water  Brine  
Production hole  Air  Mud  Fresh Water  Brine

Mud Type(s) and Additive(s)  
Synthetic Based Mud - Horizontal Section: BIO-BASE 365, CALCIUM CHLORIDE POWDER, G-SEAL PLUS, HRP, LIME, M-I WATE (BARITE),  
M-I-X II MEDIUM, MEGADRIL P SYSTEM, MEGADRIL P SYSTEM RENTAL, MEGAMUL, SAFE-CARB 250, VERSATHIN HF, VERSAWET, VG-PLUS, VINSEAL MEDIUM, WALNUT NUT PLUG MEDIUM

Date permit issued 12/1/2021 Date drilling commenced 3/1/2022 Date drilling ceased 7/11/2022  
Date completion activities began 8/21/2022 Date completion activities ceased 9/7/2022  
Verbal plugging (Y/N) N Date permission granted NA Granted by \_\_\_\_\_

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

Freshwater depth(s) ft 180', 480', 1,378' Open mine(s) (Y/N) depths N  
Salt water depth(s) ft 2,410' Void(s) encountered (Y/N) depths N  
Coal depth(s) ft 775', 930', 1,115' Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) N

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Environmental Protection

Reviewed by:  
*Maury J. King*

1/31/2024  
02/23/2024

API 47- 061 - 01892 Farm name Yost Heritage, Inc. Well number Yost 2H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	30"	24"	100'	N		NA	
Surface	17-1/2"	13-3/8"	1,471'	N	54.5	NA	Y, 2bbl
Coal							
Intermediate 1	12-1/4"	9-5/8"	2,666'	N	40	NA	Y, 15 bbl
Intermediate 2							
Intermediate 3							
Production	8-3/4"	5-1/2"	21,172'	N	20	NA	Y
Tubing							
Packer type and depth set							

Comment Details \_\_\_\_\_

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	4,500 PSI Grout					CTS	48
Surface	Class A + 2%	1,255	15.6	1.19	1,490	CTS	8
Coal							
Intermediate 1	Class A + 1%	890	15.6	1.18	1,053	CTS	8
Intermediate 2							
Intermediate 3							
Production	50:50 Class A + Additives	3,900	14.5	1.16	4,518	1,685	48
Tubing							

Drillers TD (ft) 21,199' Loggers TD (ft) 21,169'

Deepest formation penetrated Marcellus Plug back to (ft) \_\_\_\_\_

Plug back procedure \_\_\_\_\_

Kick off depth (ft) 8,295'

Check all wireline logs run  caliper  density  deviated/directional  induction  
 neutron  resistivity  gamma ray  temperature  sonic

Well cored  Yes  No Conventional Sidewall Were cuttings collected  Yes  No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING \_\_\_\_\_

Surface: Bow spring centralizers every 3rd joint or approximately 120'

Intermediate: Bow spring centralizers every 3rd joint or approximately 120'

Production: Rigid body centralizers placed at a minimum of every other joint (~80') from TD to surface

WAS WELL COMPLETED AS SHOT HOLE  Yes  No DETAILS \_\_\_\_\_

WAS WELL COMPLETED OPEN HOLE?  Yes  No DETAILS \_\_\_\_\_

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

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## Yost 2H Perforation Report

Stage Number	Report Date	Total Shots	Cluster 1 Top TD	Cluster 5 Bottom TD
1	8/23/2022	0	0	21,069
2	8/23/2022	40	21,026	20,868
3	8/24/2022	40	20,827	20,671
4	8/24/2022	40	20,629	20,472
5	8/24/2022	40	20,430	20,274
6	8/24/2022	40	20,232	20,075
7	8/24/2022	40	20,034	19,877
8	8/25/2022	40	19,835	19,679
9	8/25/2022	40	19,637	19,480
10	8/25/2022	40	19,439	19,282
11	8/25/2022	40	19,230	0
12	8/26/2022	40	19,030	0
13	8/26/2022	40	18,830	0
14	8/26/2022	40	18,630	0
15	8/27/2022	40	18,430	0
16	8/27/2022	40	18,230	0
17	8/27/2022	40	18,030	0
18	8/27/2022	40	17,830	0
19	8/28/2022	40	17,630	0
20	8/28/2022	40	17,430	0
21	8/28/2022	40	17,240	17,084
22	8/29/2022	40	17,042	16,885
23	8/29/2022	40	16,844	16,687
24	8/29/2022	40	16,645	16,489
25	8/30/2022	40	16,447	16,290
26	8/30/2022	40	16,249	16,092
27	8/30/2022	40	16,050	15,894
28	8/30/2022	40	15,852	15,695
29	8/31/2022	40	15,654	15,497
30	8/31/2022	40	15,455	15,299
31	8/31/2022	40	15,247	0
32	8/31/2022	40	15,047	0
33	8/31/2022	40	14,847	0
34	9/1/2022	40	14,647	0
35	9/1/2022	40	14,447	0
36	9/1/2022	40	14,247	0
37	9/1/2022	40	14,047	0
38	9/2/2022	40	13,847	0
39	9/2/2022	40	13,647	0
40	9/2/2022	40	13,447	0
41	9/2/2022	40	13,257	13,101
42	9/3/2022	40	13,059	12,902
43	9/3/2022	40	12,860	12,704
44	9/3/2022	40	12,662	12,505
45	9/3/2022	40	12,464	12,307

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Stage Number	Report Date	Total Shots	Cluster 1 Top TD	Cluster 5 Bottom TD
46	9/4/2022	40	12,266	12,109
47	9/4/2022	40	12,067	11,911
48	9/4/2022	40	11,869	11,712
49	9/4/2022	40	11,671	11,514
50	9/5/2022	40	11,472	11,316
51	9/5/2022	40	11,274	11,117
52	9/5/2022	40	11,076	10,919
53	9/5/2022	40	10,877	10,721
54	9/6/2022	40	10,679	10,522
55	9/6/2022	40	10,479	10,324
56	9/6/2022	40	10,282	10,125
57	9/6/2022	40	10,084	9,927
58	9/6/2022	40	9,885	9,729
59	9/7/2022	40	9,687	9,530
60	9/7/2022	40	9,489	9,332

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**Yost 2H**  
Stimulation Report

WV Department of  
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Stage Number	Report Date	ISIP (psi)	Breakdown Pressure (psi)	Avg Treating Pressure (psi)	Avg Treating Rate (BPM)	Pad Volume (bbls)	Total Clean Fluid (Bbls)	Total Proppant Amount (lbs)	Flush Volume (bbls)
1	8/23/2022	4,620	0	9,154	90	252	6,896	299,820	514
2	8/23/2022	5,570	6,542	9,420	93	74	9,991	500,024	510
3	8/24/2022	5,941	6,497	9,529	93	57	10,039	502,048	505
4	8/24/2022	5,822	6,229	9,373	91	58	10,302	500,320	509
5	8/24/2022	5,150	7,799	9,438	92	76	10,337	500,020	503
6	8/24/2022	5,708	6,827	9,363	92	50	10,146	499,860	441
7	8/24/2022	5,417	7,874	9,370	93	99	10,012	500,540	453
8	8/25/2022	5,561	7,955	9,263	93	66	10,014	500,200	447
9	8/25/2022	5,009	7,468	9,236	89	260	10,832	501,260	486
10	8/25/2022	5,532	7,320	9,196	92	73	10,245	500,040	480
11	8/25/2022	5,945	7,458	9,258	91	28	9,778	500,940	500
12	8/26/2022	4,819	7,190	9,263	92	58	10,401	501,000	476
13	8/26/2022	5,284	6,890	9,082	92	3	10,291	501,060	463
14	8/26/2022	5,671	6,833	9,091	92	31	10,069	502,660	459
15	8/27/2022	5,246	7,058	9,247	92	254	9,908	500,580	458
16	8/27/2022	5,315	7,688	9,095	92	2	10,213	499,760	461
17	8/27/2022	5,094	7,268	8,946	92	8	10,185	500,360	458
18	8/27/2022	6,026	7,212	8,893	93	56	9,733	501,520	457
19	8/28/2022	5,357	7,113	8,918	92	72	8,864	412,600	455
20	8/28/2022	5,919	7,183	8,909	89	17	11,307	501,000	443
21	8/28/2022	5,874	7,273	8,935	92	10	9,603	458,360	463
22	8/29/2022	5,120	7,589	8,964	92	42	9,338	455,520	433
23	8/29/2022	5,255	7,787	9,085	92	10	9,880	464,380	430
24	8/29/2022	6,372	7,858	8,750	92	31	9,231	455,100	450
25	8/30/2022	6,376	7,154	8,493	92	40	9,060	456,280	433
26	8/30/2022	5,050	7,629	8,765	91	48	9,482	455,420	418
27	8/30/2022	5,332	7,014	9,022	93	41	9,335	454,340	400
28	8/30/2022	5,632	5,662	8,903	92	22	9,259	456,608	400
29	8/31/2022	4,931	5,946	8,843	93	44	9,043	453,950	398
30	8/31/2022	4,780	6,555	8,848	92	11	9,257	456,160	392
31	8/31/2022	5,162	6,606	8,889	93	2	9,287	455,640	386
32	8/31/2022	5,066	6,326	8,836	93	14	9,230	457,000	345
33	8/31/2022	5,520	5,194	8,485	92	22	8,816	453,400	329
34	9/1/2022	5,754	5,506	8,444	93	35	8,807	452,440	336
35	9/1/2022	4,873	6,649	8,443	93	6	9,244	455,520	360
36	9/1/2022	5,177	6,321	8,387	93	4	9,194	454,840	331
37	9/1/2022	5,852	4,863	8,240	93	14	8,962	451,860	330
38	9/2/2022	5,569	6,299	8,468	94	15	8,876	453,100	325
39	9/2/2022	5,230	6,727	8,517	94	48	9,290	456,920	356
40	9/2/2022	5,057	7,795	8,515	93	25	9,387	455,180	390
41	9/2/2022	5,163	6,069	8,191	93	12	8,883	453,580	298
42	9/3/2022	5,945	4,747	8,049	93	47	9,105	453,160	295
43	9/3/2022	5,073	7,122	8,271	93	1	9,281	455,560	304
44	9/3/2022	5,050	7,933	8,449	94	9	9,355	458,220	311
45	9/3/2022	5,525	7,104	8,286	93	17	9,243	450,240	304
46	9/4/2022	5,551	7,489	8,333	93	25	9,249	453,700	312

02/23/2024

Stage Number	Report Date	ISIP (psi)	Breakdown Pressure (psi)	Avg Treating Pressure (psi)	Avg Treating Rate (BPM)	Pad Volume (bbls)	Total Clean Fluid (Bbls)	Total Proppant Amount (lbs)	Flush Volume (bbls)
47	9/4/2022	4,889	7,081	8,207	93	26	9,232	455,620	326
48	9/4/2022	5,081	6,906	8,193	93	11	9,305	454,300	306
49	9/4/2022	5,835	8,126	8,195	93	58	9,617	454,260	305
50	9/5/2022	5,384	7,142	8,008	93	28	9,342	454,160	300
51	9/5/2022	5,041	7,469	8,291	93	1	9,187	454,080	295
52	9/5/2022	5,189	7,299	8,410	94	6	9,093	455,400	280
53	9/5/2022	6,118	7,710	8,119	94	47	9,383	455,120	298
54	9/6/2022	6,397	7,805	8,131	94	11	9,157	456,780	283
55	9/6/2022	5,422	7,731	8,158	94	12	9,288	456,440	295
56	9/6/2022	5,200	7,937	8,314	93	3	9,169	459,500	261
57	9/6/2022	6,106	7,763	8,136	94	29	9,309	457,960	274
58	9/6/2022	5,537	7,809	8,269	94	66	9,282	455,619	271
59	9/7/2022	5,640	8,140	8,323	94	13	9,190	446,691	265
60	9/7/2022	5,317	8,323	8,331	94	38	9,177	442,562	212

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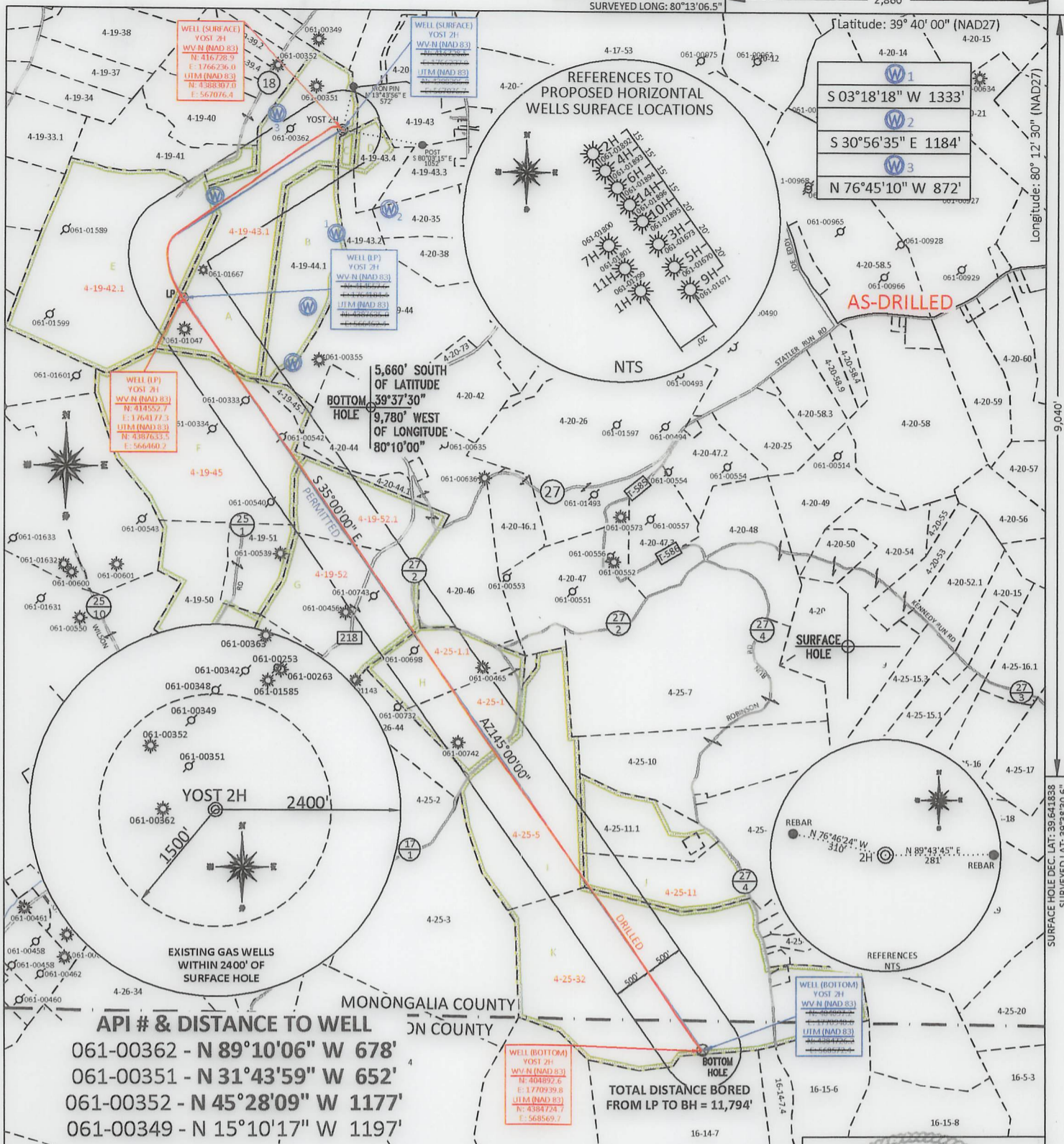
02/23/2024



Lithology/Formation	Top Depth in FT TVD	Bottom Depth in FT TVD	Describe rock type and record quantity and type of fluid (freshwater, brine, oil, gas, H2S, etc)
Shale/Sand	0	120	Shale/Sand
Shale/sand/silt	120	390	Shale/sand/silt with water @ 180'
sand/shale	390	510	sand/shale with water @ 480'
sandstone/siltstone	510	775	sandstone/siltstone
coal	775	780	coal
sandstone/limestone	780	930	sandstone/limestone
coal	930	940	coal
sandstone/limestone	940	1020	sandstone/limestone
Limestone	1020	1050	Limestone
Limestone/siltstone	1050	1110	Limestone/siltstone
coal	1110	1115	coal
Limestone	1115	1140	Limestone
Limestone/sandstone/shale	1114	1260	Limestone/sandstone/shale
red shale/siltstone	1260	1440	red shale/siltstone with water @ 1378'
sandstone/siltstone	1440	1680	sandstone/siltstone
sandstone/siltstone/lime	1680	2310	sandstone/siltstone/lime
Big Lime	2310	2400	Big Lime
Big Injun	2400	2580	Big Injun
siltstone	2580	2620	siltstone
Gantz	2620	2680	Gantz
siltstone	2680	3050	siltstone
Sandstone	3050	3180	Sandstone
Upper Devonian undifferentiated	3180	6000	Upper Devonian undifferentiated
siltstone/shale/gray shale	6000	6450	siltstone/shale/gray shale
Devonian silt/sand/shale	6450	7550	Devonian silt/sand/shale
Middlesex	7550	7770	Middlesex
Burkett	7770	7960	Burkett
Geneseo	7960	8011	Geneseo
Tully	8011	8062	Tully
Hamilton	8062	8176	Hamilton
Marcellus	8176	TD	Marcellus

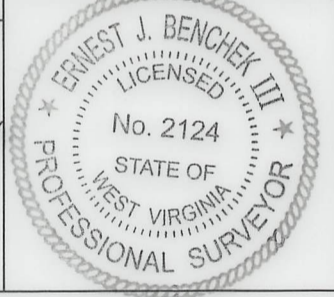
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SURFACE HOLE DEC. LONG: 80.218463 SURVEYED LONG: 80°13'06.5" 2,860' Latitude: 39° 40' 00" (NAD27) Longitude: 80° 12' 30" (NAD27)



FILE #: NEE14  
 DRAWING #: 3035  
 SCALE: PLAT: 1" = 1800' TICK MARK: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1/200  
 PROVEN SOURCE: SUBMETER MAPPING GRADE GPS

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.  
 Signed: *[Signature]*  
 L.L.S. #2124 : Ernest J. Benchek III



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

Well Type:  Oil  Waste Dipsal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: DUNKARD CREEK  
 COUNTY/DISTRICT: MONONGALIA / CLAY  
 SURFACE OWNER: YOST HERITAGE INC  
 OIL & GAS ROYALTY OWNER:  
 LEASE NUMBERS:

DATE: OCTOBER 26, 2022  
 OPERATOR'S WELL #: YOST 2H  
 API WELL #: 47 61 01892  
 STATE COUNTY PERMIT

AS-BUILT ELEVATION: 1,494.93'  
 QUADRANGLE: BLACKSVILLE, WV  
 ACREAGE: 93.08 **02/23/2024**  
 ACREAGE: 761.284 +/-

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY):

TARGET FORMATION: MARCELLUS  
 DRILLED DEPTH: TVD: 8,260' TMD: 21,199'  
 WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC  
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301  
 DESIGNATED AGENT: JOHN ADAMS  
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

PROPERTY OWNER INDEX	
4-19-43.1	YOST HERITAGE INC
4-19-42.1	THOMAS J & DIANN M ZYRA
4-19-45	ROCKY & CATHY J BARR
4-19-52.1	YOST HERITAGE INC
4-19-52	LARRY F & BRENDA KAY KUHN
4-25-1.1	CONNIE HAMILTON
4-25-1	JOHN G & PATRICIA CONAWAY
4-25-5	EDWARD & KARLA STROSNIDER
4-25-11	KITTY S HAYES
4-25-32	EDWARD & KARLA STROSNIDER

LEASE INDEX			
A	WV-061-001043-002	F	WV-061-004442-006
B	WV-061-001043-002	G	WV-061-005854-001
C	WV-061-001043-002	H	WV-061-004016-013
D	WV-061-003452-000	I	WV-049-004080-001
E	WV-061-000171-002	J	WV-061-005854-001
		K	WV-049-004080-001

02/23/2024

FILE #: NEE14

DRAWING #: 2976

SCALE: N/A

DATE: OCTOBER 26, 2022

OPERATOR'S WELL #: YOST 2H

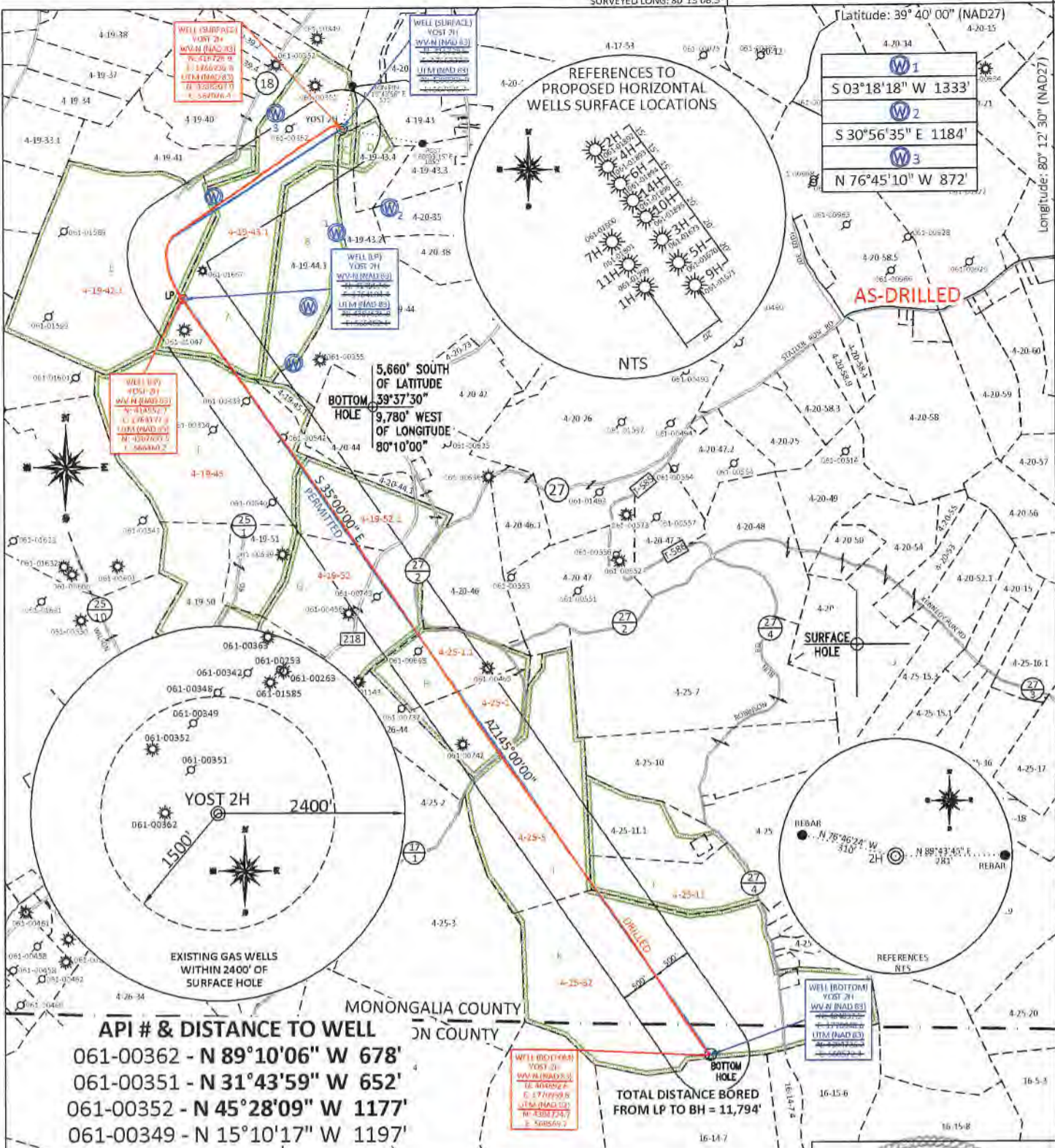
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2,860'

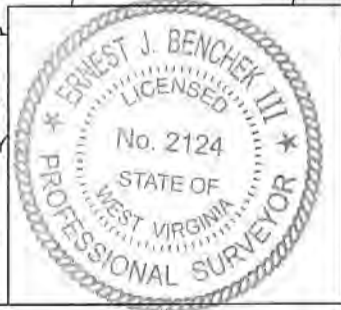
Latitude: 39° 40' 00" (NAD27)

Longitude: 80° 12' 30" (NAD27)



FILE #: NEE14  
 DRAWING #: 3035  
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 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

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 WV Department of Environmental Protection  
 JAN 16 2024

PROPERTY OWNER INDEX	
4-19-43.1	YOST HERITAGE INC
4-19-42.1	THOMAS J & DIANN M ZYRA
4-19-45	ROCKY & CATHY J BARR
4-19-52.1	YOST HERITAGE INC
4-19-52	LARRY F & BRENDA KAY KUHN
4-25-1.1	CONNIE HAMILTON
4-25-1	JOHN G & PATRICIA CONAWAY
4-25-5	EDWARD & KARLA STROSNIDER
4-25-11	KITTY S HAYES
4-25-32	EDWARD & KARLA STROSNIDER

LEASE INDEX			
A	WV-061-001043-002	F	WV-061-004442-006
B	WV-061-001043-002	G	WV-061-005854-001
C	WV-061-001043-002	H	WV-061-004016-013
D	WV-061-003452-000	I	WV-049-004080-001
E	WV-061-000171-002	J	WV-061-005854-001
		K	WV-049-004080-001

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02/23/2024

FILE #: NEE14

DRAWING #: 2976

SCALE: N/A

DATE: OCTOBER 26, 2022

OPERATOR'S WELL #: YOST 2H

API WELL #: 47 61 01892  
STATE COUNTY PERMIT









# Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	8/23/2022
Job End Date:	9/7/2022
State:	West Virginia
County:	Monongalia
API Number:	47-061-01892-00-00
Operator Name:	Northeast Natural Energy LLC
Well Name and Number:	Yost 2H
Latitude:	39.64192600
Longitude:	-80.21826400
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	8,128
Total Base Water Volume (gal):	23,897,412
Total Base Non Water Volume:	0



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## Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	Northeast Natural Energy	Carrier/Base Fluid	Water	7732-18-5	100.00000	87.50142	None
Sand (100 Mesh Proppant)	ProFrac	Proppant	Silica Substrate	14808-60-7	100.00000	9.19629	None
Sand (40/70 White Proppant)	ProFrac	Proppant	Silica Substrate	14808-60-7	100.00000	3.05444	None
Hydrochloric Acid (7.5%)	CNR	Acidizing	Water	7732-18-5	85.00000	0.12626	None
			Hydrochloric Acid (Hydrogen Chloride)	7647-01-0	37.00000	0.05496	None
StimSTREAM FR 9800	Chemstream	Friction Reducer	Butene, homopolymer	9003-29-6	25.00000	0.01366	None
			alkanes, C16-20-iso-	90622-59-6	25.00000	0.01366	None
			Ethoxylated alcohols (C12-18)	68213-23-0	3.00000	0.00164	None
Clearal 268	Chemstream	Biocide	Non-hazardous substances	Proprietary	80.00000	0.02130	None

			Glutaraldehyde	111-30-8	20.00000	0.00532	None
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00080	None
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00080	None
			Ethanol	64-17-5	1.50000	0.00040	None
StimSTREAM SC 405	Chemstream	Scale Control					
			Non-Hazardous Substances	Proprietary	70.00000	0.01202	None
			2-Phosphono-1,2,4-butanetricarboxylic acid (PBTC)	37971-36-1	10.00000	0.00172	None
			Diethylenetriamine penta (methylene phosphonic acid) (DTPMP)	15827-60-8	10.00000	0.00172	None
			Citric Acid	77-92-9	10.00000	0.00172	None
ProHib 100	CNR	Acid Inhibitor					
			2-Butoxyethanol	111-76-2	60.00000	0.00032	None
			Proprietary material	Proprietary	30.00000	0.00016	None
			Proprietary non-ionic surfactant	Proprietary	20.00000	0.00011	None
			Proprietary ethoxylated alcohol	Proprietary	10.00000	0.00005	None
			Proprietary corrosion inhibitor	Proprietary	10.00000	0.00005	None
ProFE 105	CNR	Iron Control					
			Citric Acid	77-92-9	20.00000	0.00007	None
			Acetic Acid	64-19-7	5.00000	0.00002	None
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
Other Chemical(s)	Listed Above	See Trade Name(s) List					
			Water	7732-18-5	85.00000	0.12626	
			Non-hazardous substances	Proprietary	80.00000	0.02130	
			Butene, homopolymer	9003-29-6	25.00000	0.01366	
			Non-Hazardous Substances	Proprietary	70.00000	0.01202	
			Diethylenetriamine penta (methylene phosphonic acid) (DTPMP)	15827-60-8	10.00000	0.00172	
			Citric Acid	77-92-9	10.00000	0.00172	
			Ethoxylated alcohols (C12-18)	68213-23-0	3.00000	0.00164	
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00080	
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00080	
			Ethanol	64-17-5	1.50000	0.00040	
			Proprietary material	Proprietary	30.00000	0.00016	
			Proprietary non-ionic surfactant	Proprietary	20.00000	0.00011	
			Proprietary corrosion inhibitor	Proprietary	10.00000	0.00005	
			Proprietary ethoxylated alcohol	Proprietary	10.00000	0.00005	
			Acetic Acid	64-19-7	5.00000	0.00002	

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