	PROPERTY OWNER	ACRES	LEASE NUMBER	PARCEL ID
A.	ENROUT PROPERTIES LLC	9.390	WV-061-000322-001	11-13G-36
B.	ENROUT PROPERTIES LLC.	1.500	WV-061-000322-001	11-13G-37
C.	ENROUT PROPERTIES LLC.	1.203	WV-061-000322-001	11-13G-38
D.	W.V. RADIO CORPORATION	5.890	WV-061-003570-001	11-13G-39
E.	PHILLIP BURGE	1.810	WV-061-000576-000	11-13-102
F.	PHILLIP BURGE	1.470	WV-061-000576-000	11-13-104.2
G.	DANIEL & JENNIFER ERFURTH	1.000	WV-061-000576-000	11-13-101.1
H.	JOSEPH & JENNIE STOFFA	3.730	WV-061-003470-000	11-13-87
I.	JACK, JANET, JUDITH & BARBARA JAMISON	7.610	WV-061-003579-000	11-13-86

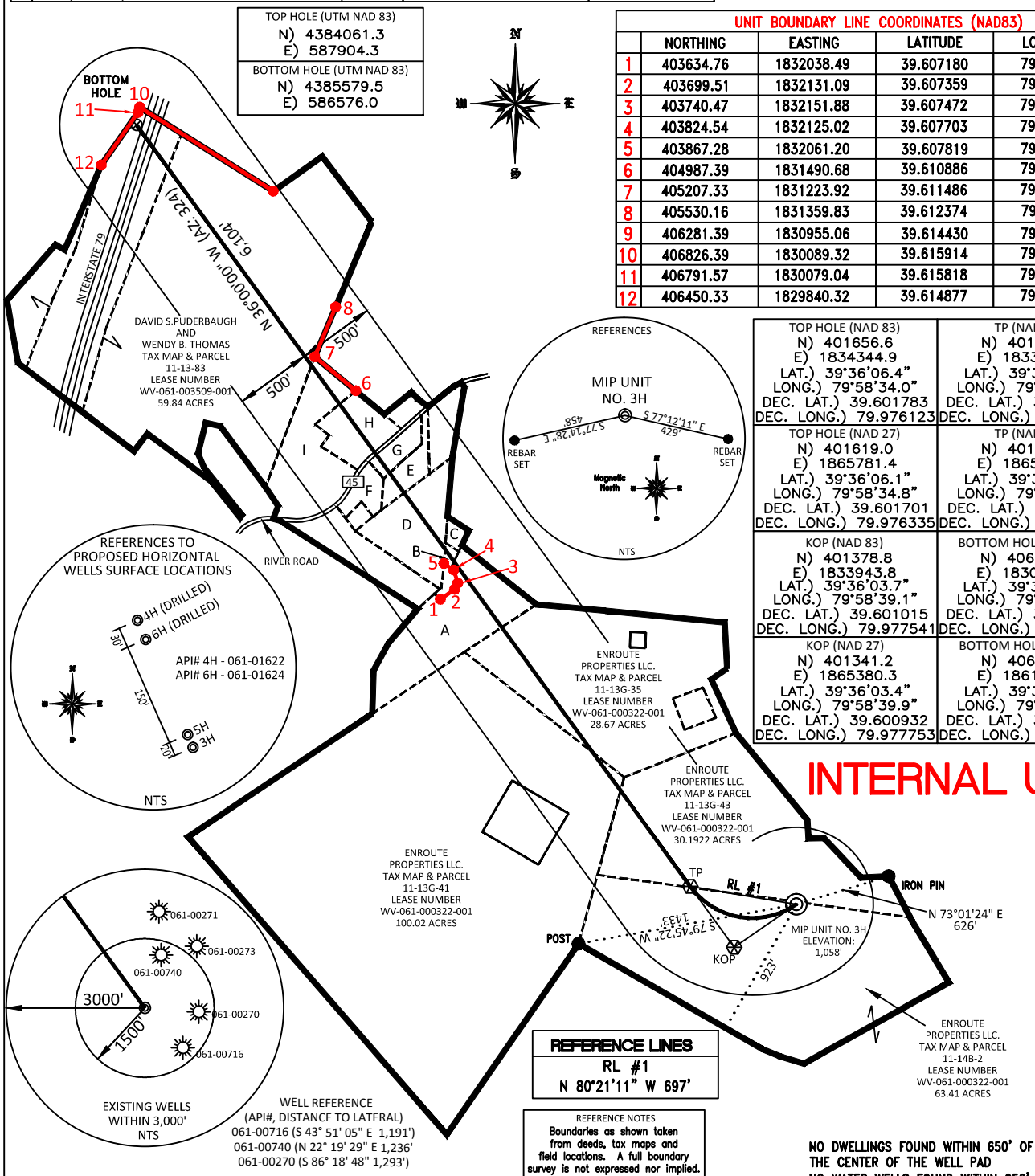
Northeast Natural Energy LLC

Proposed
MIP Unit No. 3H
Grant District
Monongalia County, WV

TOP HOLE (UTM NAD 83)
N) 4384061.3
E) 587904.3

BOTTOM HOLE (UTM NAD 83)
N) 4385579.5
E) 586576.0

UNIT BOUNDARY LINE COORDINATES (NAD83)				
	NORTHING	EASTING	LATITUDE	LONGITUDE
1	403634.76	1832038.49	39.607180	79.984346
2	403699.51	1832131.09	39.607359	79.984019
3	403740.47	1832151.88	39.607472	79.983946
4	403824.54	1832125.02	39.607703	79.984043
5	403867.28	1832061.20	39.607819	79.984270
6	404987.39	1831490.68	39.610886	79.986317
7	405207.33	1831223.92	39.611486	79.987268
8	405530.16	1831359.83	39.612374	79.986791
9	406281.39	1830955.06	39.614430	79.988243
10	406826.39	1830089.32	39.615914	79.991326
11	406791.57	1830079.04	39.615818	79.991362
12	406450.33	1829840.32	39.614877	79.992203



TOP HOLE (NAD 83) N) 401656.6 E) 1834344.9 LAT.) 39°36'06.4" LONG.) 79°58'34.0" DEC. LAT.) 39.601783 DEC. LONG.) 79.976123	TP (NAD 83) N) 401773.2 E) 1833657.3 LAT.) 39°36'07.5" LONG.) 79°58'42.8" DEC. LAT.) 39.602093 DEC. LONG.) 79.978566
TOP HOLE (NAD 27) N) 401619.0 E) 1865781.4 LAT.) 39°36'06.1" LONG.) 79°58'34.8" DEC. LAT.) 39.601701 DEC. LONG.) 79.976335	TP (NAD 27) N) 401735.6 E) 1865093.8 LAT.) 39°36'07.2" LONG.) 79°58'43.6" DEC. LAT.) 39.602011 DEC. LONG.) 79.978778
KOP (NAD 83) N) 401378.8 E) 1833943.8 LAT.) 39°36'03.7" LONG.) 79°58'39.1" DEC. LAT.) 39.601015 DEC. LONG.) 79.977541	BOTTOM HOLE (NAD 83) N) 406711.0 E) 1830069.7 LAT.) 39°36'56.1" LONG.) 79°59'29.0" DEC. LAT.) 39.615597 DEC. LONG.) 79.991394
KOP (NAD 27) N) 401341.2 E) 1865380.3 LAT.) 39°36'03.4" LONG.) 79°58'39.9" DEC. LAT.) 39.600932 DEC. LONG.) 79.977753	BOTTOM HOLE (NAD 27) N) 406673.5 E) 1861506.2 LAT.) 39°36'55.9" LONG.) 79°59'29.8" DEC. LAT.) 39.615515 DEC. LONG.) 79.991606

INTERNAL USE

REFERENCE LINES
RL #1
N 80°21'11" W 697'

WELL REFERENCE
(API#, DISTANCE TO LATERAL)
061-00716 (S 43° 51' 05" E 1,191')
061-00740 (N 22° 19' 29" E 1,236'
061-00270 (S 86° 18' 48" 1,293')

REFERENCE NOTES
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Monongalia County, West Virginia SEPTEMBER 2014 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS Drafted by: E.A.M.

NO DWELLINGS FOUND WITHIN 650' OF THE CENTER OF THE WELL PAD
NO WATER WELLS FOUND WITHIN 250' OF THE CENTER OF WELL PAD

BOORD, BENCHEK and ASSOC., INC.
Engineering, Surveying, Construction, and Mining Services
Southpointe, PA 15317 Phone: 724-746-1055

JULY 1, 2015
SCALE 1"=1,000'