

TOP HOLE (UTM NAD 83)  
N) 4386498.4  
E) 570062.2  
BOTTOM HOLE (UTM NAD 83)  
N) 4388520.5  
E) 568642.0

NO EXISTING GAS  
WELLS FOUND  
WITHIN 2,400' OF  
SURFACE HOLE  
LOCATION

N 02°06'24" W 1183'  
N 26°22'23" E 1387'

REFERENCES TO  
PROPOSED HORIZONTAL  
WELLS SURFACE LOCATIONS

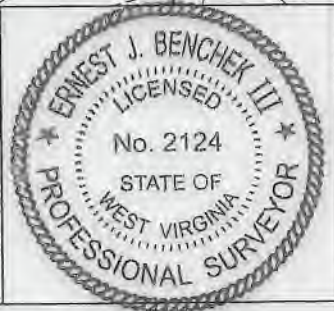
3H  
5H

NTS

FILE #: NEE14  
DRAWING #: 2913  
SCALE: PLAT: 1" = 2000'  
TICK MARK: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: \_\_\_\_\_  
L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304  
Well Type:  Oil  Waste Diposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow  
WATERSHED: UPPER MONONGAHELA RIVER  
COUNTY/DISTRICT: MONONGALIA / CLAY  
SURFACE OWNER: WILLIAM F. MICHAEL Jr.  
OIL & GAS ROYALTY OWNER: Sheila Cosner, et al  
LEASE NUMBERS:

DATE: OCTOBER 1, 2019  
OPERATOR'S WELL #: MICHAEL 3H  
API WELL #: 47 61 01862 HGA  
STATE COUNTY PERMIT  
CURRENT ELEVATION: 1,500' PROPOSED ELEVATION: 1,460.00'  
QUADRANGLE: BLACKSVILLE, WV  
ACREAGE: 31.594 +/-  
ACREAGE: 559.615 +/-

TARGET FORMATION: MARCELLUS  
WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC  
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF  PERFORATE NEW FORMATION  PLUG & ABANDON   
CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY):  
ESTIMATED DEPTH: TVD: 8,136' TMD: 16,495  
DESIGNATED AGENT: JOHN ADAMS  
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

SURFACE HOLE DEC. LAT: 39.665505 SURVEYED LAT: 39.573111

PROPERTY OWNER INDEX	
4-20-57	WILLIAM F. MICHAEL Jr
4-20-56	WILLIAM W KNISLEY Jr. & RACHEL L. KNISLEY
4-20-58	BRYAN KYLE LEMLEY
4-20-58.7	NEAL ERCOLANO
4-20-58.1	CONSOL MINING COMPANY
4-20-58.5	RODNEY A. MCVICKER
4-20-11	HERBERT EARL HAMILTON
4-20-58.6	GARY L. RUSH
4-20-59	BUDDY B. AMMONS
4-25-23.2	WILLIAM F. MICHAEL Jr.

LEASE INDEX			
A	WV-061-003749	G	WV-061-003457
B	WV-061-003309	H	WV-061-003566
C	WV-061-004583	I	WV-061-003457
D	WV-061-003749	J	WV-061-003457
E	WV-061-004246	K	WV-061-001052-002
F	WV-061-004348	L	WV-061-002566

FILE #: NEE14

DRAWING #: 2912

SCALE: N/A

DATE: OCTOBER 1, 2019

OPERATOR'S WELL #: MICHAEL 3H

API WELL #: 47 61 01862 HGA  
STATE COUNTY PERMIT