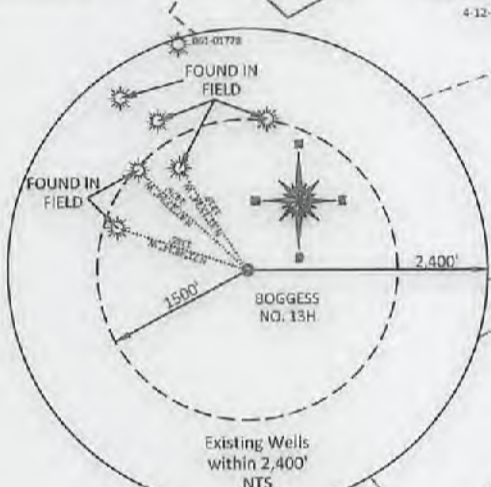


REFERENCES TO PROPOSED HORIZONTAL WELLS SURFACE LOCATIONS

09/21/2018

TOP HOLE (UTM NAD 83)
N) 4391554.4
E) 577783.0
BOTTOM HOLE (UTM NAD 83)
N) 4393793.9
E) 577131.7

NOTE:  
NO WATER WELLS WERE FOUND WITHIN 250' OF THE CENTER OF WELL PAD.  
NO DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF WELL PAD.

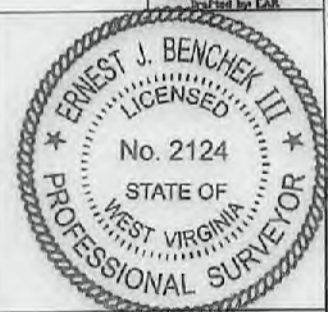


PARCEL ID	PROPERTY OWNER	WV DEED NUMBER	ACREAGE
A	EVE S. MILLER & MYRTLE MILLER	WV 061-00265-001	0.57
B	LAREN MILLER	WV 061-00265-001	0.467
C	EVE S. MILLER, MYRTLE MILLER & EVA S. MILLER	WV 061-00265-001	7.36
D	LAREN MILLER & EVA S. MILLER	WV 061-00265-001	7.36

FILE #: NEE14  
DRAWING #: 2859  
SCALE: PLAT: 1" = 1500'  
TICK MARK: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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

Signed: [Signature]  
L.L.S. #2124 : Ernest J. Benchek III



REFERENCE NOTES:  
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not required nor implied. All bearings are listed on true north. Data taken from public records, MONONGALIA County, West Virginia, 2017.  
State Plane Coordinates to NAD 83 Lat/Long by differential master tapping grade GPS method by LAR.

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304  
Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow  
WATERSHED: DUNKARD CREEK  
COUNTY/DISTRICT: MONONGALIA / CLAY  
SURFACE OWNER: BLAKE R. & PRESTON H. BOGCESS  
OIL & GAS ROYALTY OWNER: BLAKE R. & PRESTON H. BOGCESS  
LEASE NUMBERS:

DATE: JUNE 6, 2018  
OPERATOR'S WELL #: BOGCESS NO. 13H  
API WELL #: 47 61 01814  
STATE COUNTY PERMIT  
ELEVATION: 1,268'  
QUADRANGLE: OSAGE, WV  
ACREAGE: 389.96 +/-  
ACREAGE: 755.42 +/-

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY):  
TARGET FORMATION: MARCELLUS  
WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC  
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301  
ESTIMATED DEPTH: TVD: 8,076.50' TMD: 16,575.06'  
DESIGNATED AGENT: JOHN ADAMS  
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

WELL NAME: BOGGESS NO. 13H  
OSAGE WV

4706101814

09/21/2018

