

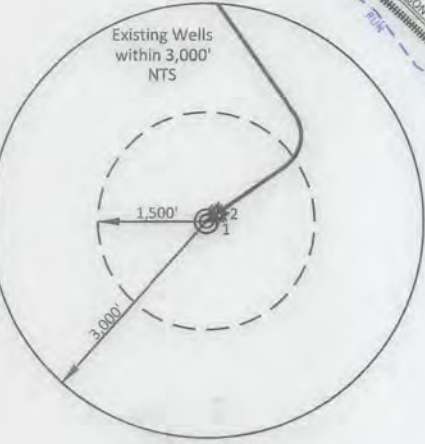
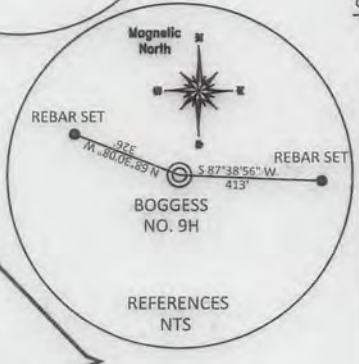
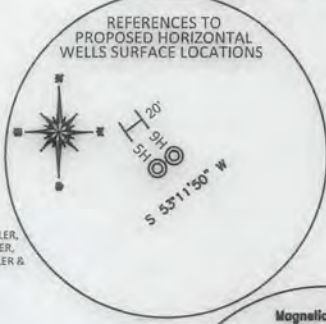
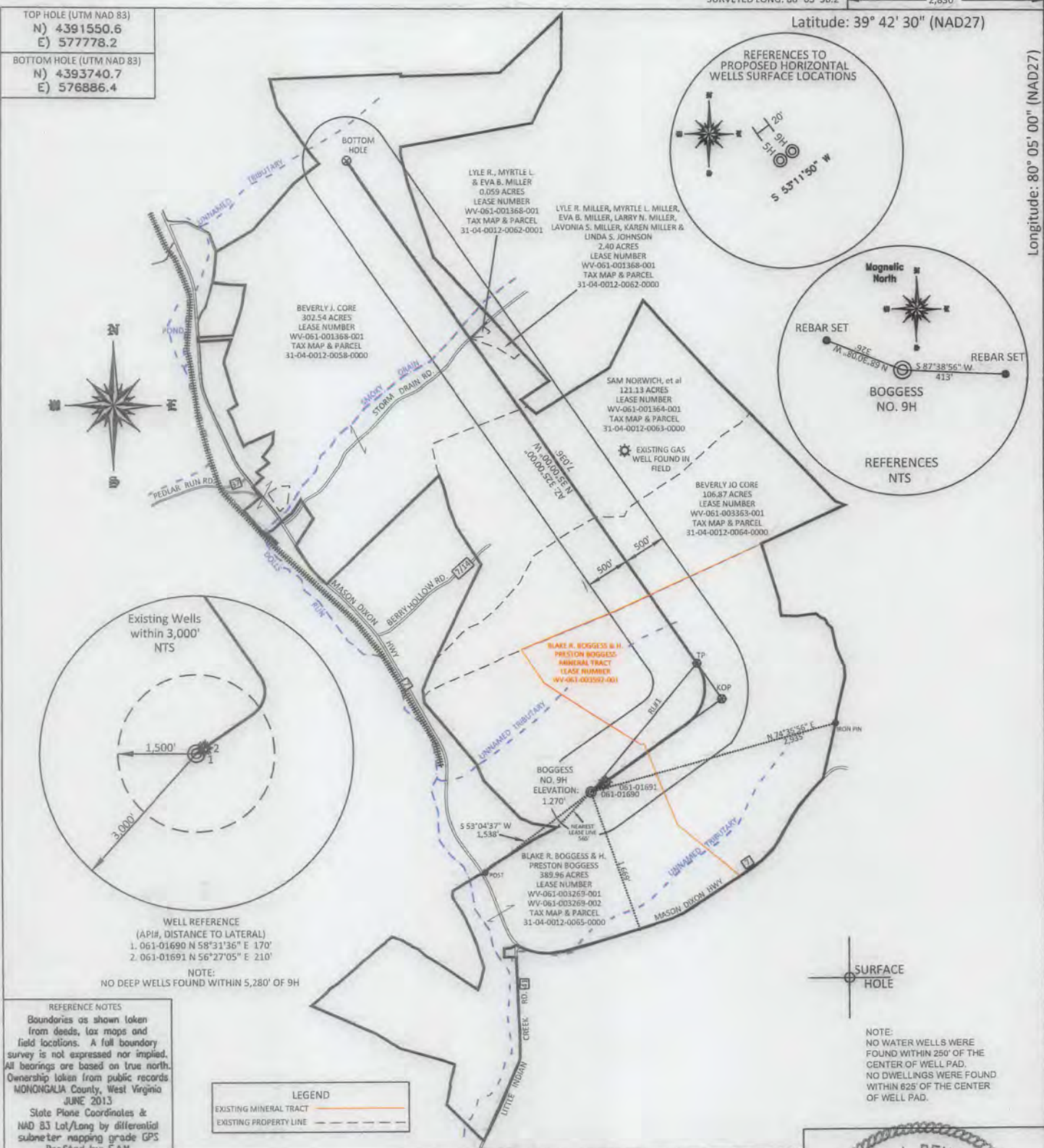
SURFACE HOLE DEC. LONG: 80.093382  
 SURVEYED LONG: 80° 05' 36.2"

Latitude: 39° 42' 30" (NAD27)

Longitude: 80° 05' 00" (NAD27)

TOP HOLE (UTM NAD 83)  
 N) 4391550.6  
 E) 577778.2

BOTTOM HOLE (UTM NAD 83)  
 N) 4393740.7  
 E) 576886.4



WELL REFERENCE  
 (API#, DISTANCE TO LATERAL)  
 1. 061-01690 N 58°31'36\"/>

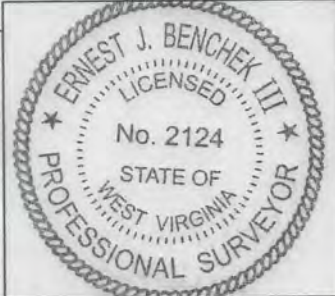
REFERENCE NOTES  
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records MONONGALIA County, West Virginia JUNE 2013. State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS. Drafted by: EAM.

LEGEND  
 EXISTING MINERAL TRACT  
 EXISTING PROPERTY LINE

SURFACE HOLE  
 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.

FILE #: NEE14  
 DRAWING #: 2459  
 SCALE: PLAT: 1" = 1600'  
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. Benček III



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

DATE: JUNE 1, 2015  
 OPERATOR'S WELL #: BOGCESS NO. 9H  
 API WELL #: 47 61 0169L  
 STATE COUNTY PERMIT

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

WATERSHED: DUNKARD CREEK ELEVATION: 1,268'  
 COUNTY/DISTRICT: MONONGALIA / CLAY QUADRANGLE: OSAGE, WV  
 SURFACE OWNER: BLAKE R. & PRESTON H. BOGCESS ACREAGE: 389.96 +/-  
 OIL & GAS ROYALTY OWNER: BLAKE R. & PRESTON H. BOGCESS ACREAGE: 922.959 +/- **11/06/2015**  
 LEASE NUMBERS: \_\_\_\_\_

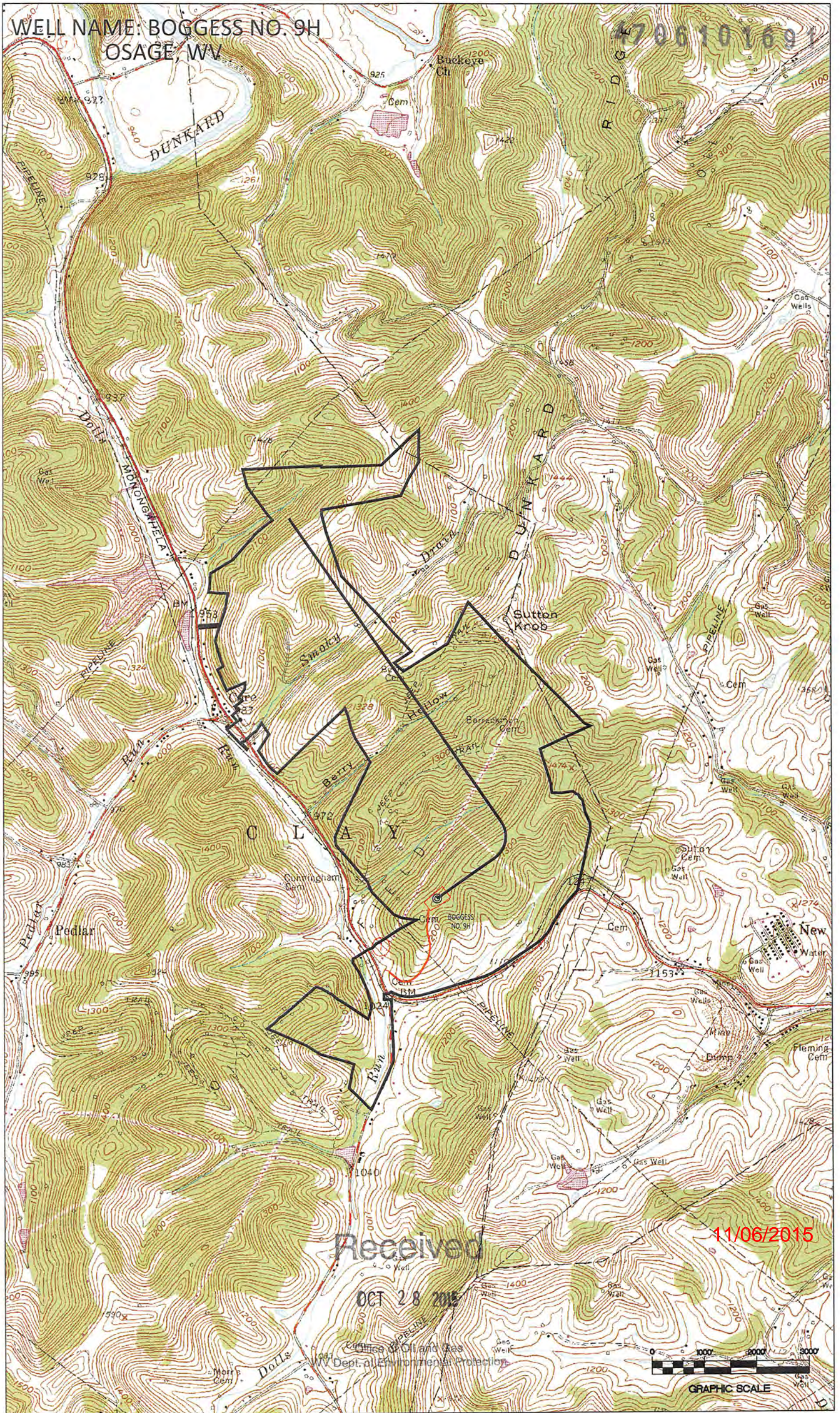
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TMD: 16,605' TVD PILOT: 8,500' TVD HORIZ: 8,092'  
 WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC DESIGNATED AGENT: JOHN ADAMS  
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

SURFACE HOLE DEC. LAT: 39.70156 SURVEYED LAT: 39° 40' 12.6"

WELL NAME: BOGGESS NO. 9H  
OSAGE, WV

4706101691



Received

OCT 28 2015

11/06/2015

Office of Oil and Gas  
WV Dept. of Environmental Protection

