

- NOTES:
1. There are no water wells or developed springs within 250' of proposed well.
  2. There are no existing buildings within 625' of proposed well.
  3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
  4. There are no native trout streams within 300' of proposed well.
  5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
  6. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

**SURFACE W/FE LOCATOR (SH)**  
 LTM 17-NAD83  
 N:4382751.936  
 E:514380.978  
 NAD27, WV NORTH  
 N:335723.24  
 E:1623256.17  
 LAT/LON DATUM=NAD83  
 LAT:39.4141637  
 LON:-80.8331750

**APPROX LANDING POINT**  
 LTM 17-NAD83  
 N:4382591.24  
 E:514098.52  
 NAD27, WV NORTH  
 N:335211.27  
 E:1622419.22  
 LAT/LON DATUM=NAD83  
 LAT:39.4127224  
 LON:-80.8382516

**BOTTOM HOLE LOCATOR (BH)**  
 LTM 17-NAD83  
 N:4380018.39  
 E:518081.89  
 NAD27, WV NORTH  
 N:326714.400  
 E:1625511.825  
 LAT/LON DATUM=NAD83  
 LAT:39.389522  
 LON:-80.824884

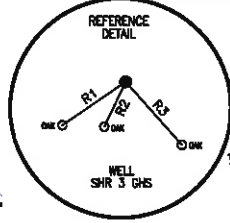
LINE	BEARING	DISTANCE
R1	S 55°14'58" W	174.78'
R2	S 25°15'34" W	113.30'
R3	S 41°40'28" E	192.24'
R4	N 71°17'33" E	1120.84'
R5	S 55°04'28" E	1184.10'
R6	S 15°41'53" E	994.88'

**LEGEND**

- TOPO MAP POINT
- WELL
- ALL W/FE POINTS UNLESS OTHERWISE NOTED
- WATER SOURCE
- LEASE NUMBER BASED ON ATTACHED WW-8A1
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- SURFAC CENTER LINE

**GAS WELLS**

- EXISTING WELLS
- PLUGGED WELLS



**Blue Mountain Inc.**  
 11023 MASON DIXON HIGHWAY  
 BURTON, WV 25582  
 PHONE: (304) 862-6486

FILE #: SHR 3 GHS  
 DRAWING #: SHR 3 GHS  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1/2500  
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.8'

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: *George D. Six*  
 R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2000

**GEORGE D. SIX**  
 LICENSED  
 No. 2000  
 STATE OF WEST VIRGINIA  
 PROFESSIONAL SURVEYOR

PLACE SEAL HERE

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

DATE: JUNE 12, 2014  
 OPERATOR'S WELL #: SHR 3 GHS  
 API WELL #: 47 95  
 STATE COUNTY PERMIT

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

WATERSHED: HEADWATERS MIDDLE ISLAND CREEK ELEVATION: 751±  
 COUNTY/DISTRICT: TYLER / CENTERVILLE QUADRANGLE: SHIRLEY, WV 7.5'  
 SURFACE OWNER: NOBLE ENERGY INC. ACREAGE: 542.81±  
 OIL & GAS ROYALTY OWNER: SEE ATTACHED WW-8A1 ACREAGE: 1113.2±

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,359± TMD: 16,135±

WELL OPERATOR: NOBLE ENERGY, INC. DESIGNATED AGENT: STEVEN M. WY  
 Address: 333 TECHNOLOGY DRIVE, SUITE 116 Address: 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 116  
 City: CANONSBURG State: PA Zip Code: 15317 City: CHARLESTON State: WV Zip Code: 25301

RECEIVED  
 Office of Oil and Gas  
 JAN 17 2017

WV Department of Environmental Protection  
 01/27/2017