Well is located on topo map 14.876' feet south of Latitude: 40° 02' 30" N.

**AS DRILLED PLAT**

**NOTES:**
1. There are no water wells or developed springs within 200' of proposed well.
2. There are no existing buildings within 1000' of proposed well.
3. Proposed well is greater than 100 ft from personal stream, wetland, pond, or reservoir.
4. There are no natural gas pipelines within 300' of proposed well.
5. Proposed well is greater than 1000 ft from sub-surface/groundwater source or public water supply.
6. It is not the purpose or intention of the plat to represent surveyed locations of the surface or mineral parcels described. The location of the boundary lines, as shown, are based on recorded deed descriptions, field evidence found and/or map position, unless otherwise noted.

Signed: ________________________________
R.P.E.: ________________________________
L.L.S.: P.S. No. 2000
PLACE SEAL HERE

FILE #: SHL25CHS—AS DRILLED
DRAWING #: SHL25CHS—AS DRILLED
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.61

WATERED BY: WHEELING CREEK
WATERSHED:
COUNTY/DISTRICT: MARSHALL / SAND HILL
QUADRANGLE: VALLEY GROVE, WV 7.5'
SURFACE OWNER: DAVID RUTHERFORD
OIL & GAS ROYALTY OWNER: DAVID RUTHERFORD ET UX

DRILL: CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ SPECIFY ☐

TARGET FORMATION: MARCELUS
ESTIMATED DEPTH: TVD: 8,823' MTD: 15,630'

WELL OPERATOR: NOBLE ENERGY, INC.
Address: 333 TECHNOLOGY DRIVE, SUITE 116
City: CANONSBURG State: PA Zip Code: 15317

DESIGNATED AGENT: STEVEN M. GREEN
Address: 500 VIRGINIA STREET EAST, UNITED CENTER SUITE 590
City: CHARLESTON State: WV Zip Code: 25301

01/15/2015