



FILE NUMBER **W0100271 (WB16-58)**
 DRAWING NUMBER **W100271_WP_6H**
 SCALE **1" = 1000'**
 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

P.S. *Jonathan N. White*
 2122



WVDEP
 OFFICE OF OIL & GAS
 801 57TH STREET
 CHARLESTON, WV 25304

DATE: **APRIL 15, 2011**
 OPERATORS WELL NO. **CORLEY NO. 6H**
 API WELL NO.

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION ELEVATION **1272'** WATERSHED **TRIBUTARY OF LONG RUN**

DISTRICT **FRANKLIN** COUNTY **MARSHALL**
 QUADRANGLE **POWHATAN POINT 7.5'** LEASE NUMBER **WV16-0018-001, WV16-0018-002, 1-256200-001, WV16-0066-000, WV16-0075-001, 1-288082-001**

SURFACE OWNER **JAMES A. & JILL C. CORLEY, et al** ACREAGE **98.79**
 OIL & GAS ROYALTY OWNER **JAMES A. & JILL C. CORLEY, et al** LEASE ACREAGE **575.88**

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) ___
 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION **MARCELLUS** ESTIMATED DEPTH **6720 + Horizontal Leg**

WELL OPERATOR **GASTAR EXPLORATION USA, INC.** DESIGNATED AGENT **MICHAEL McCOWN**
 ADDRESS **229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301** ADDRESS **229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301**

08/29/2014