



(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

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

Jonathan N. White
P.S. 2122

STATE OF WEST VIRGINIA
JONATHAN N. WHITE
LICENSED PROFESSIONAL SURVEYOR
NO. 3122
STATE OF WEST VIRGINIA

WVDEP
OFFICE OF OIL & GAS
601 5TH STREET
CHARLESTON, WV 25304

FILE NUMBER W0120316 (WB1-56)
DRAWING NUMBER ARMSTRONG_WP_4H
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
GRADE GPS

DATE: DECEMBER 27, 2012
OPERATORS WELL NO. ARMSTRONG NO. 4H
API WELL NO. 47-051-01616 HGA
STATE COUNTY PERMIT MARSHALL

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION ELEVATION 1278' **WATERSHED** TRIBUTARY OF COON RUN

DISTRICT FRANKLIN **COUNTY** MARSHALL
QUADRANGLE POWHATAN POI T 7.5' **LEASE NUMBER** WV16-0102-001
WV16-0010-001, WV16-0076-001, WV16-0084-000

SURFACE OWNER CNX GAS COMPANY, LLC **ACREAGE** 159.05
OIL & GAS ROYALTY OWNER CNX GAS COMPANY, LLC **LEASE ACREAGE** 556.01
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___
PERF RATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) ___
PLUG & ABANDON ___ CLEANOUT & REPLUG ___

TARGET FORMATION MARCELLUS **ESTIMATED DEPTH** 6458 + Horizontal Leg

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

04/19/2013

