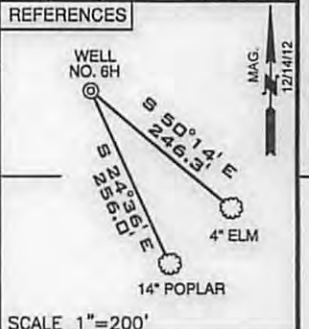


NOTE: BORE PATH BASED ON GRID NORTH.

SURFACE HOLE
 UTM. NAD83, ZONE 17
 IN METERS
 N) 4,400,462.3
 E) 516,419.7
 UTM. NAD83, ZONE 17
 IN FEET
 N) 14,437,183
 E) 1,694,287

TARGET POINT 1
 UTM. NAD83, ZONE 17
 IN METERS
 N) 4,400,632.6
 E) 516,455.6
 UTM. NAD83, ZONE 17
 IN FEET
 N) 14,437,742
 E) 1,694,405

BOTTOM HOLE
 UTM. NAD83, ZONE 17
 IN METERS
 N) 4,401,331.6
 E) 514,717.9
 UTM. NAD83, ZONE 17
 IN FEET
 N) 14,440,035
 E) 1,688,704



(*) 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

P.S. *Jonathan N. White*

Jonathan N. White
 LICENSED PROFESSIONAL SURVEYOR
 STATE OF WEST VIRGINIA
 NO. 2122

FILE NUMBER W0120316 (WB1-56)

DRAWING NUMBER ARMSTRONG_WP_6H

SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY 1/200

PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
GRADE GPS

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

DATE: DECEMBER 27, 2012

OPERATORS WELL NO. ARMSTRONG NO. 6H

API WELL NO. 47-051-01617-H6A

STATE WV COUNTY MARSHALL PERMIT 47-051-01617-H6A

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

LOCATION ELEVATION 1278' WATERSHED FRANKLIN TRIBUTARY OF COON RUN

DISTRICT FRANKLIN COUNTY MARSHALL

QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER WV16-0086-000, WV16-0010-001, WV16-0076-001, WV16-0126-005

SURFACE OWNER CNX GAS COMPANY, LLC ACREAGE 159.05

OIL & GAS ROYALTY OWNER CNX GAS COMPANY, LLC LEASE ACREAGE 417.02

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____

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 ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

COUNTY NAME MARSHALL PERMIT 47-051-01617-H6A

04/19/2013

WW-9

PROPOSED ARMSTRONG WELL No. 6H

SUPPLEMENT PG 2



<p><i>Case</i> 1-25-13</p> <p><i>DMH</i> 1-25-13</p>	<p>OPERATOR</p> <p>GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301</p>	<p>TOPO SECTION</p> <p>POWHATAN POINT 7.5'</p>	<p>LEASE NAME</p> <p>ARMSTRONG</p>
	<p>SCALE:</p> <p>1"=2000'</p>	<p>DATE:</p> <p>DATE: 12/27/12</p>	

W0120316