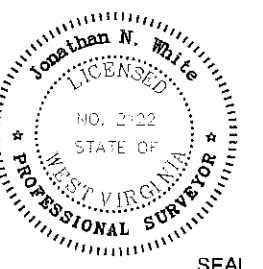


FILE NUMBER W0100286 (WB1-27)
 DRAWING NUMBER W0100286_WP6H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
GRADE GPS

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
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: NOVEMBER 08, 2011
 OPERATORS WELL NO. SHIELDS-NORTH NO. 6H
 API WELL NO. 47-051-01538H
 STATE COUNTY PERMIT

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

LOCATION ELEVATION 1204' WATERSHED TRIBUTARY OF LONG RUN
 DISTRICT FRANKLIN COUNTY MARSHALL
 QUADRANGLE POWATAN POINT 7.5' LEASE NUMBER WV16-0035-001, WV16-0035-002, WV16-0069-001, WV16-0039-000

SURFACE OWNER DONALD L. SHIELDS, ET AL ACREAGE 104.11
 OIL & GAS ROYALTY OWNER DONALD SHIELDS, ET AL LEASE ACREAGE 185.366

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

TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG
 ESTIMATED DEPTH 6,700' + 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

03/30/2012

SI-01538H

WW-9

PROPOSED SHIELDS-NORTH WELL No. 6H

PG. 7 OF 8



Operator GASTAR EXPLORATION NOV 23 2011 W0100286	OPERATOR	TOPO SECTION	LEASE NAME
	GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301	POWHATAN POINT 7.5'	SHIELDS
		SCALE:	DATE:
		1"=2000'	DATE: 11/04/11

03/30/2012