

FILE NUMBER W0100286 (WB1-27)

DRAWING NUMBER W0100286_WP3H

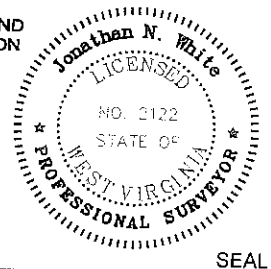
SCALE 1" = 1000'

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-SOUTH NO. 3H

API WELL NO. 47-051-01535H

STATE COUNTY PERMIT

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

LOCATION ELEVATION 1204' WATERSHED FRANKLIN TRIBUTARY OF LONG RUN

DISTRICT FRANKLIN COUNTY MARSHALL

QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER WV16-0035-002, WV16-0009-001, WV16-0009-002, WV16-0009-003, WV16-0035-001

SURFACE OWNER DONALD L. SHIELDS, ET AL ACREAGE 104.11

OIL & GAS ROYALTY OWNER DONALD SHIELDS, ET AL LEASE ACREAGE 214.11

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

5101535 H

WW-9

PROPOSED SHIELDS-SOUTH WELL No. 3H

PG. 7 OF 8



<p>Office of Oil & Gas NOV 22 2011 WV Department of Environmental Protection</p>	OPERATOR	TOPO SECTION	LEASE NAME
	GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301	POWHATAN POINT 7.5'	SHIELDS
	W0100286	SCALE:	DATE:
		1"=2000'	DATE: 11/04/11

03/30/2012