

SURFACE HOLE
 UTM. NAD83, ZONE 17
 IN METERS
 N) 4,398,536.3
 E) 514,669.6
 UTM. NAD83, ZONE 17
 IN FEET
 N) 14,430,864
 E) 1,688,545

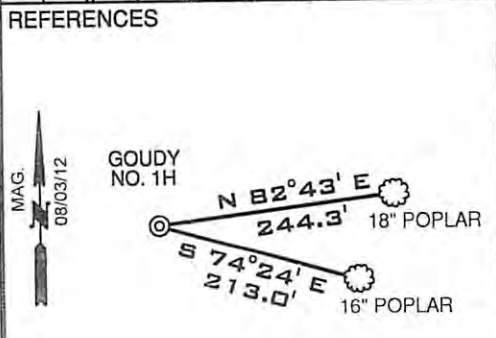
LATITUDE 39° 45' 00"
GOUDY LEASE
WELL NO. 1H
527.85± ACRES

NOTES
 OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN AUGUST, 2012.
 COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.

TARGET POINT 1
 UTM. NAD83, ZONE 17
 IN METERS
 N) 4,398,347.4
 E) 514,564.1
 UTM. NAD83, ZONE 17
 IN FEET
 N) 14,430,245
 E) 1,688,199

BOTTOM HOLE
 UTM. NAD83, ZONE 17
 IN METERS
 N) 4,397,457.9
 E) 516,577.1
 UTM. NAD83, ZONE 17
 IN FEET
 N) 14,427,326
 E) 1,694,803

NOTE: BORE PATH BASED ON GRID NORTH.



LEGEND

- LEASED TRACTS
- INTERIOR MINERAL TRACTS
- SURFACE TRACTS
- HARD LEASE LINE

SCALE 1"=200'

FILE NUMBER W0120315 (WB1-55)

DRAWING NUMBER GOUDY_WP_1H

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. 2122 *Jonathan N. White*



WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: OCTOBER 25, 2012

OPERATORS WELL NO. GOUDY NO. 1H
 API WELL NO. 47-051-01610 HGA

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

LOCATION ELEVATION 1238' WATERSHED TRIBUTARY OF THE OHIO RIVER

DISTRICT FRANKLIN COUNTY MARSHALL
 QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER WV16-0138-001, WV16-0095-006, WV16-0115-000, WV16-0127-001, WV16-0095-004, WV16-0095-005, WV16-0095-003, WV16-0095-004, WV16-0095-005, WV16-0076-001, WV16-0095-001, WV16-0095-002

SURFACE OWNER PPG INDUSTRIES, INC. ACREAGE 81.36

OIL & GAS ROYALTY OWNER PPG INDUSTRIES, INC., ET AL LEASE ACREAGE 527.85

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

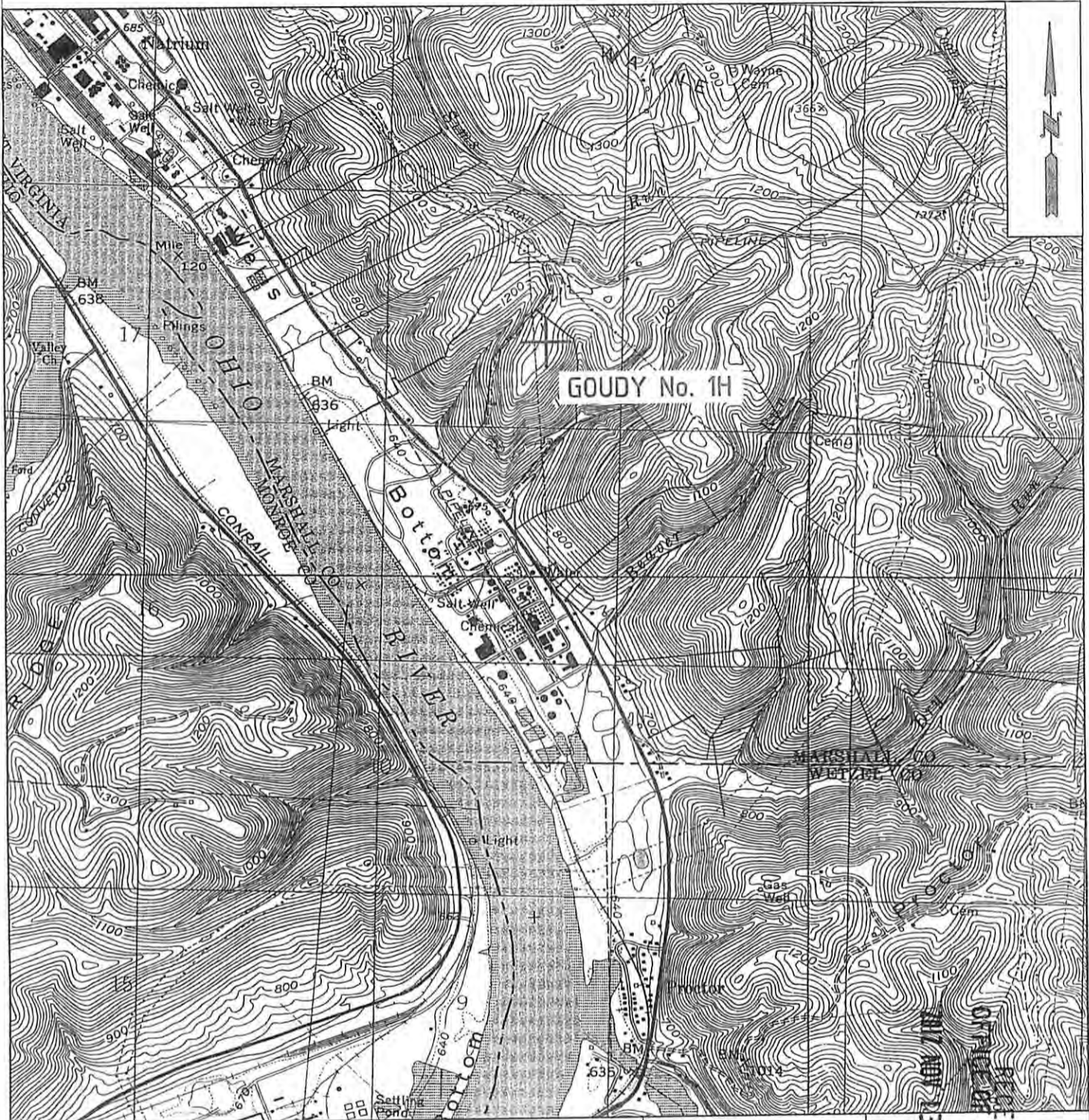
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,400' + Horizontal Leg
 WELL OPERATOR GASTAR EXPLORATION USA, INC. DESIGNATED AGENT MICHAEL McCOWN
 ADDRESS 229 W MAIN STREET, SUITE 301 ADDRESS 229 W MAIN STREET, SUITE 301
CLARKSBURG WV, 26301 CLARKSBURG WV, 26301

02/01/2013

WW-9

PROPOSED GOUDY WELL No. 1H

SUPPLEMENT PG 2



<p>2012 11-2-12</p> <p>W0120315</p>	OPERATOR	TOPO SECTION	LEASE NAME
	GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301	NEW MARTINSVILLE 7.5' SCALE: 1"=2000'	GOUDY DATE: DATE: 10/04/12

RECEIVED
 OIL & GAS
 11/2/12