

SURFACE HOLE LOCATION (SHL)	
NAD27, WV NORTH	
N:534409.301	E:1700270.493
LAT/LOG DATUM=WGS84	
LAT:39°57'44.70"	LON:80°34'08.73"

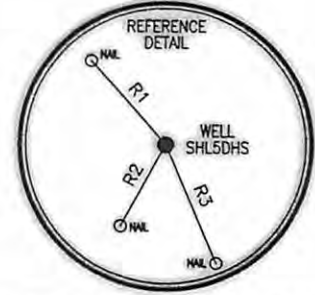
BOTTOM HOLE LOCATION (BHL)	
NAD27, WV NORTH	
N:535889.804	E:1697624.021
LAT/LOG DATUM=WGS84	
LAT:39°57'59.02"	LON:80°34'42.94"

Latitude: 40°00'00"

Longitude: 80°32'30"

NOTES:

- There are no dwellings within 200' of proposed well.
- Proposed well is greater than 100' from the mineral line.
- It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



LINE	BEARING	DISTANCE
R1	N 40°48'39" W	243.78'
R2	S 29°01'38" W	199.95'
R3	S 22°52'39" E	276.71'

GAS LESSORS		
TAX MAP/PARCEL	OR. & GAS ROYALTY OWNERS	
12-15/3	NISOURCE ENERGY VENTURES	
12-15/17	CHARLES DAGUE	
12-16/23	NISOURCE ENERGY VENTURES	
12-16/26	NISOURCE ENERGY VENTURES - 50%	
	JAMES T. WELCH, MARJORIE GRAY, ROBERT BONNETTE & REBECCA SULLIVAN - 50%	
12-16/27	NISOURCE ENERGY VENTURES - 50%	
	JAMES T. WELCH, MARJORIE GRAY, ROBERT BONNETTE & REBECCA SULLIVAN - 50%	

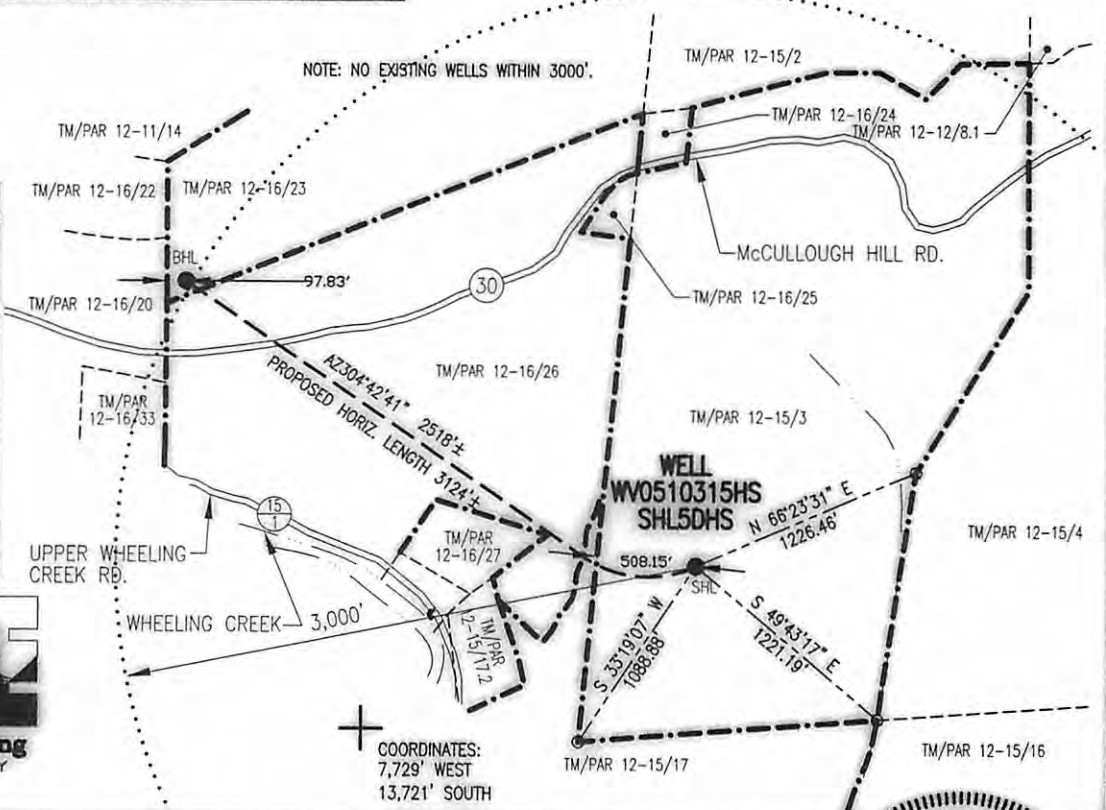
LEGEND

- TOPO MAP POINT
- PROPOSED GAS WELL
- LEASE BOUNDARY
- SURFACE BOUNDARY
- WELL REFERENCE
- WELL TIE LINE

WELLS WITHIN 2500'

- ACTIVE
- ABANDONED
- PLUGGED
- NEVER DRILLED
- UNDER CONSTRUCTION
- NEW WELL

Blue Mountain Engineering
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486



COORDINATES:
7,729' WEST
13,721' SOUTH

FILE #: WV0510315HS
DRAWING #: WV0510315HS
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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.

Signed: [Signature]
R.P.E.: _____ L.L.S.: P.S. No. 2000

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: APRIL 21, 2010
OPERATOR'S WELL #: SHL5DHS
SERIAL: WV0510315HS
API WELL #: 47 051 01406H
STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

CANCELLED

WATERSHED: WHEELING CREEK ELEVATION: 1304.02'
COUNTY/DISTRICT: MARSHALL / SAND HILL QUADRANGLE: MAJORSVILLE, WV-PA 7.5'
SURFACE OWNER: PHILIP KNIERIM ACREAGE: 129.5±
OIL & GAS ROYALTY OWNER: MARJORIE GRAY, ROBERT BONNETTE & REBECCA SULLIVAN - 50% ACREAGE: 368.82±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,695± TMD: 9,201±
WELL OPERATOR CNX Gas Company LLC DESIGNATED AGENT RYAN MORGAN
Address 200 EVERGREENE Dr. Address BANK ONE CENTER, PO BOX 1588
City WAYNESBURG State PA Zip Code 15370 City CHARLESTON State WV Zip Code 25326-1598

08/30/2013