

**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

**SURFACE HOLE LOCATION (SHL)**  
 NAD27, WV NORTH  
 N:534391.317  
 E:1700327.734  
 LAT/LOG DATUM-WGS84  
 LAT:39°57'44.53"  
 LON:80°34'07.99"

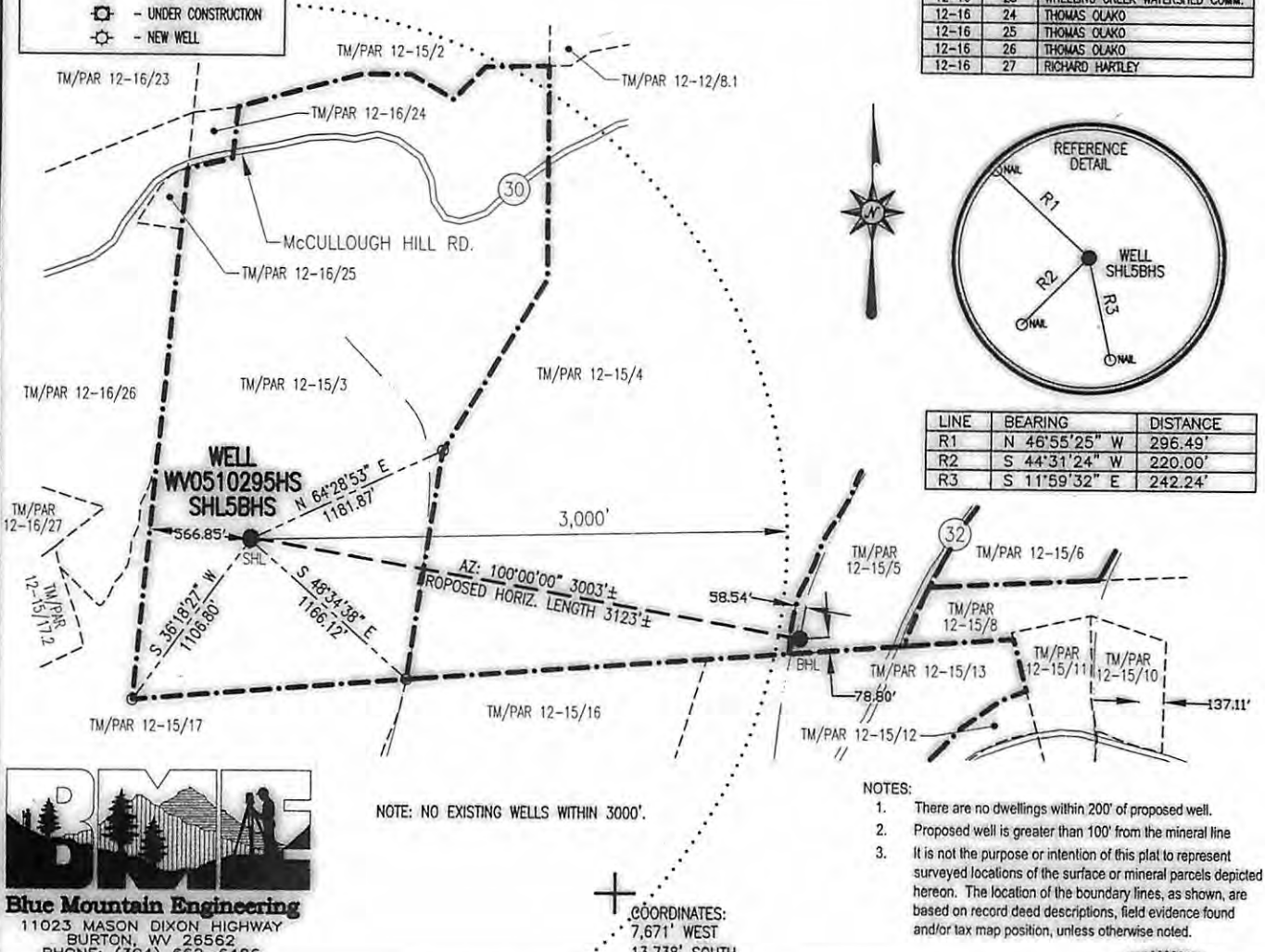
**BOTTOM HOLE LOCATION (BHL)**  
 NAD27, WV NORTH  
 N:533859.864  
 E:1703404.570  
 LAT/LOG DATUM-WGS84  
 LAT:39°57'39.64"  
 LON:80°33'28.30"

GAS LESSORS		
TAX MAP	PARCEL	OIL & GAS ROYALTY OWNERS
12-15	3	NISOURCE ENERGY VENTURES
12-15	4	NISOURCE ENERGY VENTURES
12-15	5	NISOURCE ENERGY VENTURES
12-15	13	NISOURCE ENERGY VENTURES

Latitude: 40°00'00"

TAX MAP	PARCEL	SURFACE OWNER
12-12	8.1	CAMP GOLDEN LIMITED LIABILITY
12-15	2	WHEELING CREEK WATERSHED COMM.
12-15	3	PHILIP KNIERIM
12-15	4	JOSEPH POCKL & CINDY WOOD
12-15	5	CHARLES KRAFT
12-15	6	RICHARD McCAUSLAND
12-15	8	CEO MCCARRIHAN
12-15	10	VIOLA LAND CO.
12-15	11	RALPH MOORE
12-15	12	VIOLA LAND CO.
12-15	13	VIOLA LAND CO.
12-15	16	CONSOLIDATION COAL COMPANY
12-15	17	CHARLES DAGUE
12-15	17.2	SANDRA KLUG
12-16	23	WHEELING CREEK WATERSHED COMM.
12-16	24	THOMAS OLAKO
12-16	25	THOMAS OLAKO
12-16	26	THOMAS OLAKO
12-16	27	RICHARD HARTLEY

Longitude: 80°32'30"



LINE	BEARING	DISTANCE
R1	N 46°55'25" W	296.49'
R2	S 44°31'24" W	220.00'
R3	S 11°59'32" E	242.24'

**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.

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

NOTE: NO EXISTING WELLS WITHIN 3000'.

COORDINATES:  
 7,671' WEST  
 13,738' SOUTH

FILE #: WV0510295HS  
 DRAWING #: WV0510295HS  
 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: *George D. Six*  
 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 #: SHL5BHS SERIAL: WV0510295HS  
 API WELL #: 47 051 01404H

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

STATE COUNTY PERMIT  
**CANCELLED**

WATERSHED: WHEELING CREEK ELEVATION: 1305.92'  
 COUNTY/DISTRICT: MARSHALL / SAND HILL QUADRANGLE: MAJORSVILLE, WV-PA 7.5'  
 SURFACE OWNER: PHILIP KNIERIM ACREAGE: 129.5±  
 OIL & GAS ROYALTY OWNER: NISOURCE ENERGY VENTURES ACREAGE: 428.90±  
 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: 9,216±  
 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