

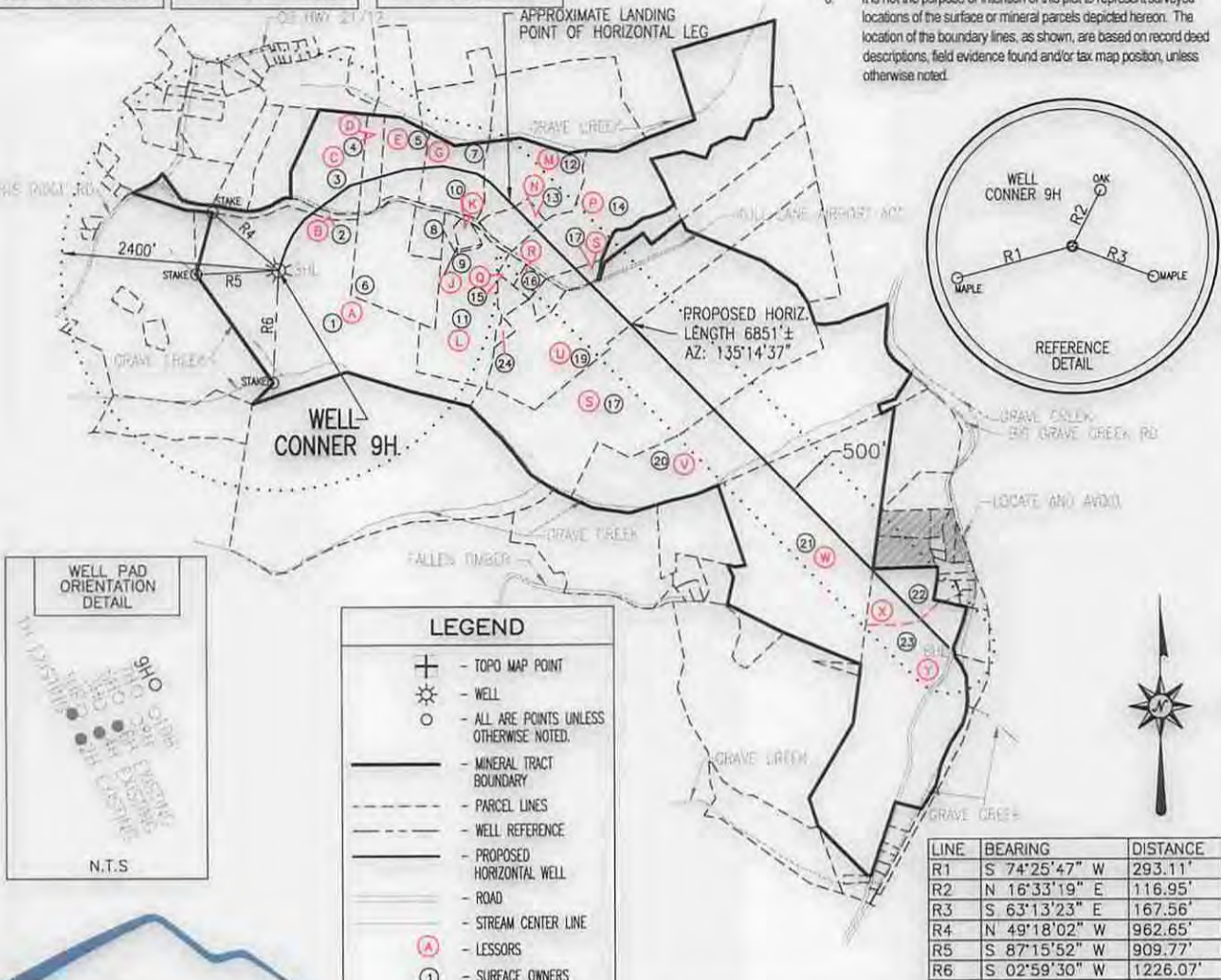
Well is located on topo map 13,072 feet south of Latitude: 39° 55' 00"

Well is located on topo map 163 feet west of Longitude: 80° 45' 00"

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:441454.78 E:521327.35 NAD 83, WV NORTH N:505367.88 E:1617553.65 LAT/LON DATUM-NAD83 LAT:39.8807793 LON:-80.7505807	UTM 17-NAD83 N:4414792.58 E:522099.24 NAD 83, WV NORTH N:506105.88 E:1620099.66 LAT/LON DATUM-NAD83 LAT:39.8829020 LON:-80.7415456	UTM 17-NAD83 N:4413335.09 E:523593.56 NAD 83, WV NORTH N:501241.16 E:1624923.34 LAT/LON DATUM-NAD83 LAT:39.8697299 LON:-80.7241221

NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
6. 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.



**LEGEND**

- ⊕ - TOPO MAP POINT
- ☼ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- - MINERAL TRACT BOUNDARY
- - - - - PARCEL LINES
- - - - - WELL REFERENCE
- - - - - PROPOSED HORIZONTAL WELL
- - - - - ROAD
- - - - - STREAM CENTER LINE
- (A) - LESSORS
- (1) - SURFACE OWNERS
- GAS WELLS**
- - EXISTING WELLS
- ⦿ - PLUGGED WELLS

LINE	BEARING	DISTANCE
R1	S 74°25'47" W	293.11'
R2	N 16°33'19" E	116.95'
R3	S 63°13'23" E	167.56'
R4	N 49°18'02" W	962.65'
R5	S 87°15'52" W	909.77'
R6	S 02°59'30" W	1226.07'

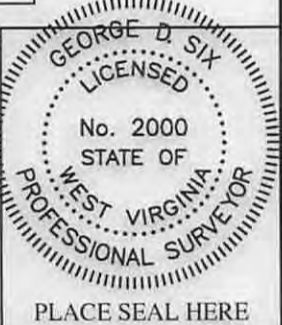
**Blue Mountain Inc.**  
11023 MASON DIXON HIGHWAY  
BURTON, WV 26562  
PHONE: (304) 662-6486

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

FILE #: CONNER 9H  
DRAWING #: CONNER 9H  
SCALE: 1" = 2000'  
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



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



DATE: JULY 31, 2014  
OPERATOR'S WELL #: CONNER 9H  
API WELL #: 47 51 *01774*  
STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1220.45'  
COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: BUSINESSBURG, WV 7.5'  
SURFACE OWNER: SARAH J. KNABENSHUE ET AL ACREAGE: 81.725±  
OIL & GAS ROYALTY OWNER: SARAH J. KNABENSHUE ET AL ACREAGE: 636.039±

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: 6,329'± TMD: 15,149'±  
WELL OPERATOR: CHEVRON APPALACHIA, LLC DESIGNATED AGENT: KENNETH E. TAWNEY  
Address: 800 MOUNTAIN VIEW DRIVE Address: 500 LEE STREET, EAST SUITE 1600  
City: SMITHFIELD State: PA Zip Code: 15478 City: CHARLESTON State: WV Zip Code: 25301-3202

01/09/2015

# CONNER

## 9H

### PAGE 2 OF 2

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
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	SURFACE OWNER	DIST-TM/PAR
1	SARAH J. KNABENSHUE ET AL	4-5/55
2	W VA DEPT OF HIGHWAYS	4-5/65
3	SARAH J. KNABENSHUE ET AL	4-5/56
4	ROBERT P. CARNAHAN ET UX	4-5/50.4
5	GEOFFREY ERIC HOWE	4-5/50
6	ETHEL FAYE HOWE	4-5/51
7	TRACIE L. NELSON	4-5/50.6
8	GREGORY E. HOWE	4-5/51.1
9	BRENDA FAYE RINE	4-5/52.2
10	BRENDA FAYE RINE	4-5/52.1
11	BRADLEY C. RINE	4-5/52
12	BRADLEY C. RINE	4-5/50.5
13	BRADLEY C. RINE	4-5/53
14	LENEE J. CURITTI ET UX	4-5/54.5
15	BRADLEY C. RINE	4-5/54.4
16	BRADLEY C. RINE	4-5/54
17	MARY E. PERSINGER ET AL	4-5/54.1
18	MARSHALL CO AIRPORT AUTHORITY	4-5/54.2
19	MARSHALL CO AIRPORT AUTHORITY	4-5/54.3
20	CHARLES W. JR. & JUDY MERCER	4-8/16
21	HENRY W. & LINDA M. ASTON - LIFE ESTATE	4-8/17
22	RICHARD E. LITMAN JR.	4-8/23.4
23	MABEL JUANITA WILLIAMS	4-8/23
24	LENEE J. & SHARON L. CURITTI	4-5/54.7

	LESSOR
A	HOWARD BONAR CONNER ET AL
B	HOWARD T. CONNER
	SARAH J. KNABENSHUE
	MARY L. WHITTINGTON
C	HOWARD BONAR CONNER ET AL
D	KULL/MAGERS HEIRS
E	KULL/MAGERS HEIRS
G	KULL/MAGERS HEIRS
J	KULL/MAGERS HEIRS
K	KULL/MAGERS HEIRS
L	KULL/MAGERS HEIRS
M	KULL/MAGERS HEIRS
N	KULL/MAGERS HEIRS
P	MARY E. PERSINGER ET AL
Q	BRADLEY C. RINE
R	BRADLEY C. RINE
S	LUCRETIA & ANTHONY JOHNSON HEIRS
	MARY E. PERSINGER & ASSIGNS
U	MARY E. PERSINGER ET AL
V	LUCRETIA & ANTHONY JOHNSON HEIRS
W	HENRY W. & LINDA M. ASTON
	HEIRS OF JAMES HOLMES
X	RICHARD E. LITMAN JR. EXR
Y	MABEL J. WILLIAMS

47-51-01774  
464

\* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

**JULY 31, 2014**