WELL PAD ORIENTATION DETAIL

LEGEND

- TOWS MAP POINT
- WELL
- ALL ARE MAPS UNLESS SPECIFIED
- HORIZONTAL WELL
- VERTICAL TRACT
- TRACT LINE
- WELL REFERENCE
- PROPOSED WELL
- ROAD
- STREAM CENTER LINE
- LESSEE
- SURFACE OWNERS
- GAS WELLS
- Casing wells
- Plugged wells

Blue Mountain Inc.
10125 Mason Dixon Highway
Burton, WV 26562
Phone: (304) 662-0466

FILE #: RINE 5H
DRAWING #: RINE 5H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S., MONUMENT THOMAS 1498.81'

(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 5TH STREET
CHARLESTON, WV 25304

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

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK

COUNTY/DISTRICT: MARSHALL / WASHINGTON

SURFACE OWNER: DOKY L. RINE JR.

OIL & GAS ROYALTY OWNER: DOKY L. RINE JR.

DRILL [X] CONVERT [ ] DRILL DEEPER [ ] REDRILL [ ] FRACTURE OR STIMULATE [X]

PLUG OFF OLD FORMATION [ ] PERFORATE NEW FORMATION [ ] PLUG & ABANDON [ ]

CLEAN OUT & REPLUG [ ] OTHER CHANGE [ ]

TARGET FORMATION: MARCELLUS

ESTIMATED DEPTH: TVD: 6,317+ TMD: 15,580.55+

WELL OPERATOR: CHEVRON APPALACHIA, LLC

DESIGNATED AGENT: KENNETH E. TAYNE

Address: 800 MOUNTAIN VIEW DRIVE
Address: 500 LEE STREET, EAST SUITE 1600
City: SMITHFIELD State: PA Zip Code: 25478
City: CHARLESTON State: WV Zip Code: 25301-3902

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE 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]

DATE: APRIL 2, 2015
OPERATOR’S WELL #: RINE 5H
API WELL #: 47
STATE COUNTY PERMIT: 0185446A
ACREAGE: 583.43±

PLACE SEAL HERE

NOTES:
1. There are no water wells or developed springs within 250 feet of proposed well.
2. There are no existing buildings within 625 feet of proposed well.
3. Proposed well pad is within 500 feet of perennial stream, wetland, pond, reservoir or lake.
4. There are no salt crops within 1000 feet of proposed well.
5. Proposed well is greater than 1000 feet from surface potable water source or public water supply.
6. It is not the purpose or intention of this plat to represent survey locations of the surface or mineral parcels depicted herein. The location of the boundaries, as shown, are based on recorded descriptions, field evidence found and/or by map position unless otherwise noted.

2.673 feet south of Latitude: 39° 55' 00"'

7.095 feet west of Longitude: 80° 40' 00"

GEOGR PHOTO SURVEYOR
No. 2000 STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR
<table>
<thead>
<tr>
<th>SURFACE OWNER</th>
<th>DIST-TM/PAR</th>
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<tr>
<td>OKEY L. RINE JR.</td>
<td>14-11/1</td>
</tr>
<tr>
<td>DONALD HINES ET UX</td>
<td>14-12/30</td>
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<tr>
<td>TERRY L. DERROW ET UX</td>
<td>14-12/30.3</td>
</tr>
<tr>
<td>PATRICIA SUE HOSKINS</td>
<td>14-12/31</td>
</tr>
<tr>
<td>PATRICIA S. HOSKINS</td>
<td>14-12/31.3</td>
</tr>
<tr>
<td>PAUL E. &amp; BRENT L. SHIPLEY</td>
<td>14-11/16</td>
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<tr>
<td>PATRICIA C. LINDGREN - TRUST</td>
<td>14-11/14</td>
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<tr>
<td>PATRICIA SUE HOSKINS</td>
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<tr>
<td>JAMES J. CAVENEY ET UX</td>
<td>14-11/15</td>
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<td>TIMOTHY G. GEHO ET UX</td>
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</tr>
<tr>
<td>JAMES J. CAVENEY ET UX</td>
<td>14-13/8</td>
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<tr>
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<tbody>
<tr>
<td>A OKEY L. RINE JR.</td>
</tr>
<tr>
<td>B DONALD &amp; WANDA L. HINES</td>
</tr>
<tr>
<td>C TERRY L. &amp; LISA K. DERROW</td>
</tr>
<tr>
<td>D PATRICIA S. HOSKINS</td>
</tr>
<tr>
<td>E PATRICIA S. HOSKINS</td>
</tr>
<tr>
<td>F DANIEL I. &amp; PAUL E. SHIPLEY</td>
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<tr>
<td>G PATRICIA C. LINDGREN</td>
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<tr>
<td>H PATRICIA S. HOSKINS</td>
</tr>
<tr>
<td>J JAMES J. &amp; KAREN CAVENEY</td>
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<tr>
<td>K TIMOTHY G. &amp; CATHERINE E. GEHO</td>
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<tr>
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</tr>
<tr>
<td>M JAMES J. &amp; KAREN CAVENEY</td>
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10125 MASON DIXON HIGHWAY
BURTON, WV 26602
PHONE: (304) 662-6486

9/18/2015