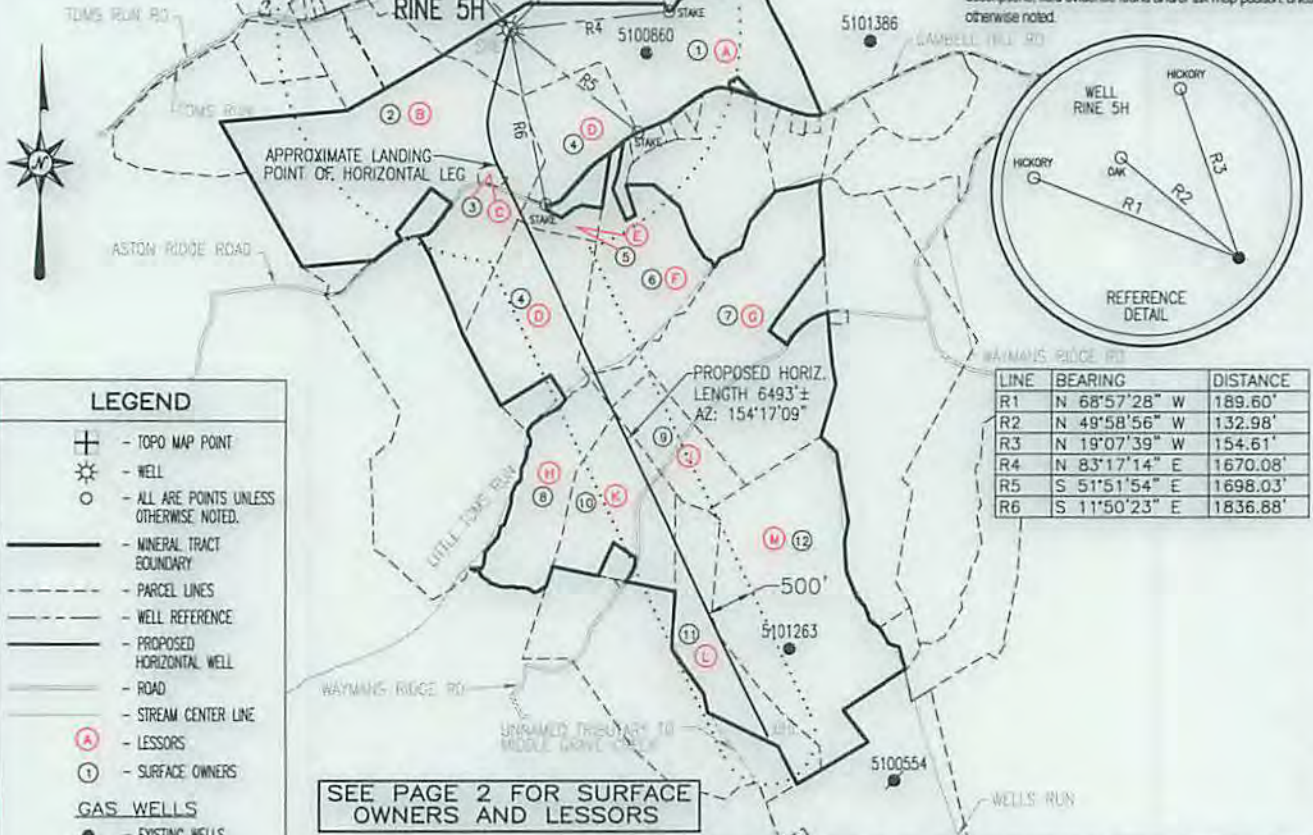


Well is located on topo map 2,673 feet south of Latitude: 39° 55' 00"

Well is located on topo map 7,075 feet west of Longitude: 80° 40' 00"



- 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 pad is within 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.



LINE	BEARING	DISTANCE
R1	N 68°57'28" W	189.60'
R2	N 49°58'56" W	132.98'
R3	N 19°07'39" W	154.61'
R4	N 83°17'14" E	1670.08'
R5	S 51°51'54" E	1698.03'
R6	S 11°50'23" E	1836.88'

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

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M) N:4417739.025 E:526335.028 NAD 83, WV NORTH N:515542.305 E:1634161.050 LAT/LON DATUM-NAD83 LAT:39.909328 LON:-80.691889	UTM 17-NAD83(M) N:4417308.81 E:526307.74 NAD 83, WV NORTH N:514132.05 E:1634047.90 LAT/LON DATUM-NAD83 LAT:39.905453 LON:-80.692225	UTM 17-NAD83(M) N:4415541.01 E:527195.78 NAD 83, WV NORTH N:508282.29 E:1636865.02 LAT/LON DATUM-NAD83 LAT:39.889497 LON:-80.681911

Blue Mountain Inc.
10125 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

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'

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 2, 2015
OPERATOR'S WELL #: RINE 5H
API WELL #: 47 51 01854/H/A
STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1160.00'
COUNTY/DISTRICT: MARSHALL / WASHINGTON QUADRANGLE: MOUNDSVILLE, WV 7.5'
SURFACE OWNER: OKEY L. RINE JR. ACREAGE: 87.577±
OIL & GAS ROYALTY OWNER: OKEY L. RINE JR. ACREAGE: 582.430±

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: 6,317'± TMD: 13,580.55'±
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

9/18/2015

RINE

5H

PAGE 2 OF 2

	SURFACE OWNER	DIST-TM/PAR
1	OKEY L. RINE JR.	14-11/1
2	DONALD HINES ET UX	14-12/30
3	TERRY L. DERROW ET UX	14-12/30.3
4	PATRICIA SUE HOSKINS	14-12/31
5	PATRICIA S. HOSKINS	14-12/31.3
6	PAUL E. & BRENT L. SHIPLEY	14-11/16
7	PATRICIA C. LINDGREN - TRUST	14-11/14
8	PATRICIA SUE HOSKINS	14-13/4
9	JAMES J. CAVENEY ET UX	14-11/15
10	TIMOTHY G. GEHO ET UX	14-13/5
11	JAMES J. CAVENEY ET UX	14-13/7
12	JAMES J. CAVENEY ET UX	14-13/8

	LESSOR
A	OKEY L. RINE JR.
B	DONALD & WANDA L. HINES
C	TERRY L. & LISA K. DERROW
D	PATRICIA S. HOSKINS
E	PATRICIA S. HOSKINS
F	DANIEL I. & PAUL E. SHIPLEY JOINT TENANT RIGHT OF SURVIVORSHIP
G	PATRICIA C. LINDGREN TRUSTEE OF PATRICIA C. LINDGREN LIVING TRUST AGREEMENT
H	PATRICIA S. HOSKINS
J	JAMES J. & KAREN CAVENEY
K	TIMOTHY G. & CATHERINE E. GEHO
L	JAMES J. & KAREN CAVENEY
M	JAMES J. & KAREN CAVENEY

SURFACE HOLE LOCATION (SHL)

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BOTTOM HOLE LOCATION (BHL)

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 LAT/LON DATUM-NAD83
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9/18/2015

APRIL 2, 2015