

Well is located on topo map 1,179 feet south of Latitude: 39° 55' 00"

AS DRILLED PLAT

AS DRILLED
SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M)
N:4418207.80
E:529498.19
NAD83, WV NORTH
N:516907.04
E:1644566.69

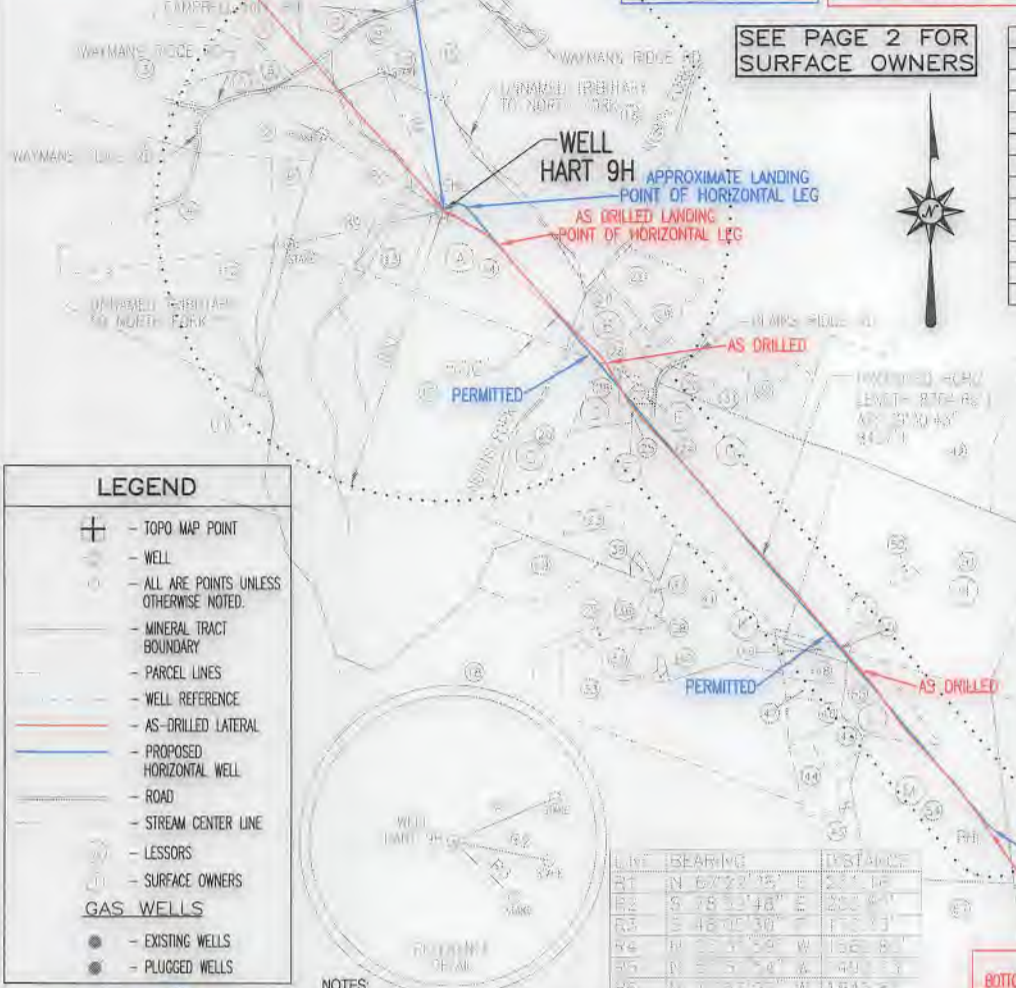
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APPROX. LANDING POINT
UTM 17-NAD83
N:4418218.03
E:529570.85
NAD83, WV NORTH
N:516936.62
E:1644805.69

AS DRILLED
APPROX. LANDING POINT
UTM 17-NAD83(M)
N:4418102.66
E:529670.60
NAD83, WV NORTH
N:516552.57
E:1645126.69



Well is located on topo map 8,371 feet west of Longitude: 80° 37' 30"



SEE PAGE 2 FOR SURFACE OWNERS

PARCEL	LESSOR
A	JOHN J. & RENEE HART
B	RICHARD A. & RUTH B. GAMES
C	JOHN A. II & LINDA JO BIERCE
D	JOHN A. II & LINDA JO BIERCE
E	JOHN A. II & LINDA JO BIERCE
F	JOHN B. & LORI E. KESTNER
G	HONLUS A. STOLLAR
H	JOHN D. & SHARON M. EBBERT
J	FRANKLIN J. & ARLENE F. PIERSON
K	FRANKLIN J. & ARLENE F. PIERSON
L	GEORGE & VERCHIE HIGGINBOTHAM
M	CHRISTOPHER D. & SANDRA D. O'NEIL

03/29/2019

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- AS-DRILLED LATERAL
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- LESSORS
- SURFACE OWNERS
- GAS WELLS**
- EXISTING WELLS
- PLUGGED WELLS

NOTES:

- There are no water wells or developed springs within 250' of proposed well.
- Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
- There are no native trout streams within 300' of proposed well.
- Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
- 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 67°22'45" E	237.16'
R2	S 78°33'48" E	332.40'
R3	S 48°01'30" E	173.23'
R4	N 32°45'00" W	156.81'
R5	N 5°55'00" W	491.33'
R6	N 1°18'00" W	184.25'

AS DRILLED
BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M)
N:4416285.09
E:531265.56
NAD83, WV NORTH
N:510500.69
E:1650260.80

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83
N:4418291.02
E:531272.48
NAD83, WV NORTH
N:510519.77
E:1650283.84

Blue Mountain Inc.
11023 MASON DIXON HIGHWAY
BURTON, WV 25662
PHONE: (304) 662-6486

FILE #: HART 9H AS-DRILLED
DRAWING #: HART 9H AS-DRILLED
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

GEORGE D. SIX
LICENSED
No. 2000
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR

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 28, 2016
OPERATOR'S WELL #: HART 9H AS-DRILLED
API WELL #: 47 51 01755
STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1328.92'
COUNTY/DISTRICT: MARSHALL / WASHINGTON QUADRANGLE: MOUNDSVILLE, WV 7.5'
SURFACE OWNER: JOHN J. & RENEE HART ACREAGE: 108.550±
OIL & GAS ROYALTY OWNER: JOHN J. & RENEE HART ACREAGE: 668.435±

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: 6,740.49'± TMD: 14,879'±
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

HART 9H

03/29/2019

	SURFACE OWNER	DIST-TM/PAR
1	CARL W. & BRIDGETT L. YOHO	14-6/35
2	JOHN J. II & JENNA E. HART	14-10/11
3	DENNIS & MICHELLE S. BLAKE	14-10/11.3
4	JAMES E. CURRY	14-10/13
5	JAMES E. BLAKE	14-10/11.1
6	JOHN J. HART ET UX	14-6/36
7	CARL W. YOHO ET AL	14-6/35.1
8	CARL W. & BRIDGETT L. YOHO	14-6/28.1
9	JOHN J. HART ET UX	14-10/14
10	CARL W. & BRIDGETT L. YOHO	14-06/28
11	JOSEPH M. CROW ET UX	14-10/17
12	JAMES E. CURRY	14-10/15
13	JOHN J. & RENEE HART	14-10/19
14	JOHN J. & RENEE HART	14-10/19.1
15	JEFFREY D. & DENISE A. CRAMER	14-6/27
16	JEFFREY D. & DENISE A. CRAMER	14-10/20
17	JOHN J. HART ET UX	14-10/18
18	VERNON KNOX JR. ET UX	15-15/1
19	VERNON KNOX JR. ET UX	15-15/2
20	JOHN A. BIERCE II ET UX	15-15/3
21	HEIKKI & TRISHA YEAGER	15-15/8.6
22	JOHN E. DRAKE ET UX	15-15/8.16
23	KANDY J & ANTHONY E BLATT	15-15/9.1
24	HONUS A. STOLLAR	15-15/9
25	JOHN B. KESTNER ET UX	15-15/5
26	JOHN A. BIERCE II ET UX	15-15/4
27	JOHN A. BIERCE II ET UX	15-15/6
28	JOHN A. BIERCE II ET UX	15-15/7
29	LARRY D. STERN	15-15/8.14
30	ERIC & CHRISTINA KESTNER	15-15/8.18
31	CHRISTOPHER R. & DANIELLE KING	15-15/8.9
32	JOHN M. SKRYPEK ET UX	15-15/8.10
33	PAULINE LOU LILLEY - LIFE	15-15/15
34	JERRY IVAN & CAROLYN LILLEY	15-15/12
35	MARK O. PETTIT	15-15/12.1
36	NATHAN J. & SHANEY M. LILLEY	15-15/12.3
37	JERRY LILLEY ET UX	15-15/12.2
38	JERRY LILLEY ET UX	15-15/11.1
39	M E CHURCH	15-15/10
40	NATHAN J. & SHANEY M. LILLEY	15-15/11.2
41	JERRY IVAN & CAROLYN LILLEY	15-15/11
42	STEVEN & JOYCE ROBINSON ET AL	15-15/26
43	CHARLES BURKIEVICZ	15-15/19
44	CARL WILLIAM ERNEST JR	15-15/19.2
45	CARL WILLIAM ERNEST JR	15-15/19.1
46	ALLEN E. PETHTEL	15-15/19.3
47	ETHAN M J ULLUM	15-15/20
48	FRANKLIN J. PIERSON ET UX	15-15/21
49	FRANKLIN PIERSON ET UX	15-15/22
50	FRANKLIN J. PIERSON ET UX	15-15/24.2
51	JOHN D. EBBERT JR ET UX	15-15/24
52	EVELYN J. GAMBLE	15-15/24.1
53	JOHN A. BIERCE ET UX	14-6/18.4
54	CHRISTOPHER D. & SANDRA O'NEIL	15-15/18
55	CHRISTOPHER D. & SANDRA O'NEIL	15-15/23
56	PHILIP ALAN KITTLE	15-15/25
57	TIMOTHY G. DUNLAP ET UX	15-16/19
58	PHILIP ALAN KITTLE	15-15/35

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APRIL 28, 2016