

AS DRILLED PLAT

BHL is located on topo map 11,166 feet south of Latitude: 39° 22' 30"
 SHL is located on topo map 1,948' feet south of Latitude: 39° 20' 00"

BHL is located on topo map 10,538' feet west of Longitude: 81° 00' 00"
 SHL is located on topo map 7,367' feet west of Longitude: 81° 00' 00"

TRACT	LESSOR
1	LAWRENCE B. & ANGELA COKELEY
2	LAWRENCE B. & ANGELA COKELEY
3	LAWRENCE B. & ANGELA COKELEY ET AL.
4	RICHARD G. & KENDA L. JONES
5	JERRY R. BOND
6	LOUANNA CONKLIN ET AL.
7	RODNEY W. RITCHIE
8	RODNEY W. RITCHIE
9	LAEUANA MAE WILLIAMSON

AS DRILLED
SURFACE HOLE LOCATION (S#1)

UTM 17-NAD83
N:4353174.81
E:497755.32
MAD27 WV NORTH
N:305207.675
E:1568279.056
LAT/LON DATUM-NAD83
LAT:39.3279853
LON:-81.0260432

AS DRILLED
LANDING POINT

UTM 17-NAD83
N:4353538.42
E:498050.50
MAD27 WV NORTH
N:306384.69
E:1569267.63
LAT/LON DATUM-NAD83
LAT:39.331264
LON:-81.022619

AS DRILLED
BOTTOM HOLE LOCATION (B#1)

UTM 17-NAD83
N:4354990.42
E:496789.07
MAD27 WV NORTH
N:311218.66
E:1565207.74
LAT/LON DATUM-NAD83
LAT:39.344342
LON:-81.037264

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARC POINTS UNLESS OTHERWISE NOTED
- WATER SOURCE
- LEASE NUMBER BASED ON ATTACHED WW-6A1
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- AS DRILLED
- ROAD
- STREAM CENTER LINE

WELLS WITHIN 3000'

- EXISTING WELLS
- PLUGGED WELLS

LINE	BEARING	DISTANCE
R1	N 64°00'54" W	151.25'
R2	N 76°26'32" E	236.56'
R3	S 11°42'09" E	205.09'
R4	S 19°56'33" W	1806.90'
R5	N 74°41'04" W	2745.81'
R6	N 34°19'37" W	2271.35'

- 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.

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

FILE #: PEN 20 FHS-AS DRILLED
 DRAWING #: PEN 20 FHS-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: *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: NOVEMBER 2, 2017
 OPERATOR'S WELL #: PEN 20 FHS-AS DRILLED
 API WELL #: 47 85 10123
 STATE COUNTY PERMIT

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

WATERSHED: NORTH FORK HUGHES RIVER ELEVATION: 1081'±
 COUNTY/DISTRICT: RITCHIE / CLAY QUADRANGLE: ELLENBORO, WV 7.5'
 SURFACE OWNER: LAWRENCE & ANGELA COKELEY ACREAGE: 126.17±
 OIL & GAS ROYALTY OWNER: LAWRENCE B. & ANGELA COKELEY ACREAGE: 523.671±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): AS DRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,195'± TMD: 13,384'±
 WELL OPERATOR: CNX GAS COMPANY LLC DESIGNATED AGENT: CHRIS TURNER
 Address: 1000 CONSOL ENERGY DRIVE Address: 1 DOMINION DR.
 City: CANONSBURG State: PA Zip Code: 15317 City: JANE LEW State: WV Zip Code: 26378

02/16/2018