

SURFACE HOLE LOCATION (SHL)  
**UTM 17-NAD83(M)**  
 N:4423444.34  
 E:524148.65  
 NAD83, WV NORTH  
 N:534384.329  
 E:1627299.459

BHL is located on topo map 14,933 feet south of Latitude: 40° 02' 30"  
 SHL is located on topo map 14,281 feet south of Latitude: 40° 00' 00"

**SEE PAGE 2 FOR PLAT DUE TO LENGTH OF LATERAL**

**SEE PAGE 3 FOR LESSORS**

APPROX. LANDING POINT  
**UTM 17-NAD83(M)**  
 N:4424045.22  
 E:524586.68  
 NAD83, WV NORTH  
 N:536332.095  
 E:1628769.811

BOTTOM HOLE LOCATION (BHL)  
**UTM 17-NAD83(M)**  
 N:4427868.34  
 E:523489.75  
 NAD83, WV NORTH  
 N:548938.000  
 E:1625380.000

	SURFACE OWNER	DIST-TM/PAR
1	IRENE HAZLETT - LIFE	13-12/49
2	CITY OF GLENDALE	13-12/44
3	TOWN OF GLEN DALE	13-12/45
4	FLORENCE IRENE HAZLETT - LIFE	13-12/46.1
5	MARK D. & KELLY J. OTTE	13-12/35
6	ALLISON & MICHAEL CARMAN	13-11/61
7	*RICHARD T. CLEGG	13-12/34
8	*KERRY G. & CINDY J. FOSTER	13-11/62
9	BOBBI S. LOGSDON	13-11/61.1
10	BOBBI S. LOGSDON	13-11/15.5
11	MARSHALL LAND LLC	13-11/9
12	JAMES E. HELMS - LIFE	13-11/14
13	DONALD & DANIEL FISHER ET AL	13-11/10
14	MINNIE L. JONES ET AL	13-6/55
15	*JOSEPH E. HENDERSON	13-6/54
16	PAUL FRED CHAVANAK ET UX	13-6/55.7
17	ROBERT A. & RANDI J. CHAVANAK	13-6/55.6
18	CHAS F. GILLINGHAM EST - LIFE	13-6/55.3
19	NANCY LEE LOY	13-6/55.9
20	ROGER DANIEL FOX ET UX	13-6/73.9
21	RONALD DAVID FOX, ET UX	13-6/73.10
22	FRANCES Y. & KIMBERLY F. CLAYTON	13-6/68
23	BRENT W. & JAMIE J. FOSTER	13-6/73.1
24	JACK S. WILLIAMS JR., ET UX	13-6/73.7
25	JACK WILLIAMS ET UX	13-6/74
26	ALBERT F. KAZEMKA	13-6/69.2
27	THOMAS & PEGGY J. MINOR	13-6/69
28	DAWN & RONALD J. COFFIELD	13-6/6
29	CITY OF BENWOOD	13-6/5
30	CONSOLIDATION COAL COMPANY	13-6/4

BHL is located on topo map 4,616 feet west of Longitude: 80° 42' 30"  
 SHL is located on topo map 2,501 feet west of Longitude: 80° 42' 30"

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



FILE #: HAZLETT M16H  
 DRAWING #: HAZLETT M16H  
 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



PLACE SEAL HERE

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



DATE: MAY 09, 2018  
 OPERATOR'S WELL #: HAZLETT M16H  
 API WELL #: 47 51 02111  
 STATE COUNTY PERMIT

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

WATERSHED: SHORT CREEK-OHIO RIVER ELEVATION: 1148.00'

COUNTY/DISTRICT: MARSHALL / UNION QUADRANGLE: MOUNDSVILLE, WV 7.5'

SURFACE OWNER: IRENE HAZLETT-LIFE ACREAGE: 77.24±

OIL & GAS ROYALTY OWNER: DONALD BOYD YOHO, KELLY ANN MEASE, ZANE EDWARD NEILSEN, NANCY A. BAKER, LARRY JOHN MCCrackEN, PATRICIA ANN MCCrackEN, ROBERT JAY MCCrackEN, FLORENCE HAZLETT ET AL ACREAGE: 708.954±

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: 6,200'± TMD: 20,738.99'±

WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY  
 Address 700 CHERRINGTON PARKWAY Address 500 LEE STREET, EAST SUITE 1600  
 City CORAOPOLIS State PA Zip Code 15108 City CHARLESTON State WV Zip Code 25301-3202



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**APPROX. LANDING POINT**

**UTM 17-NAD83(M)**  
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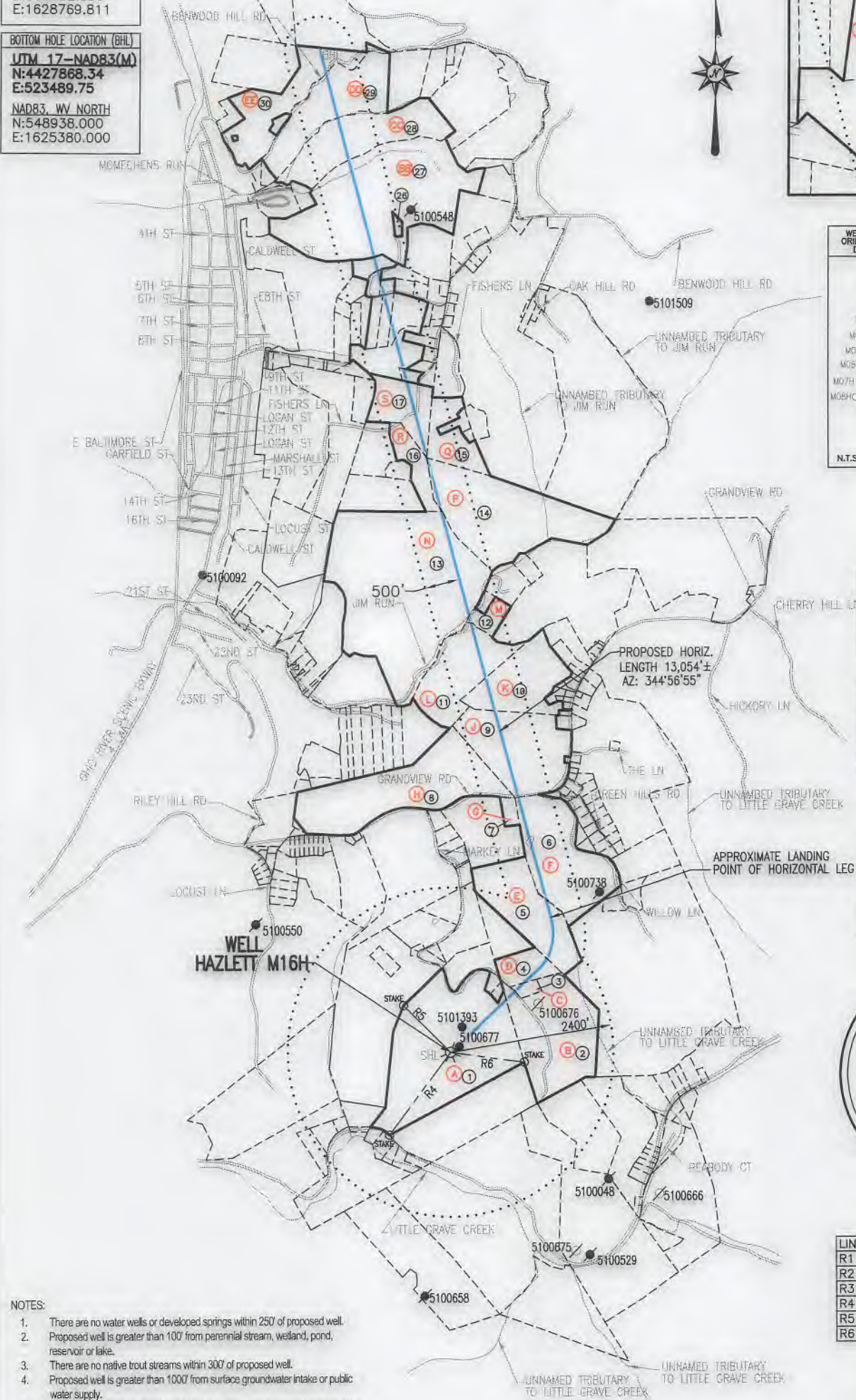
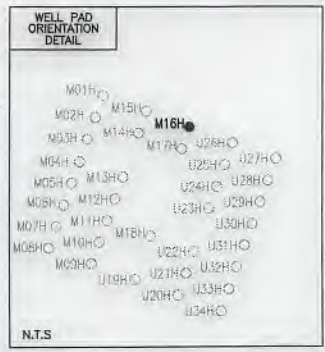
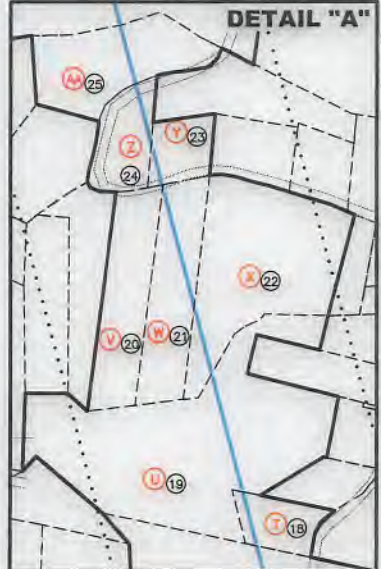
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 N:536332.095  
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# HAZLETT M16H PAGE 2 OF 3

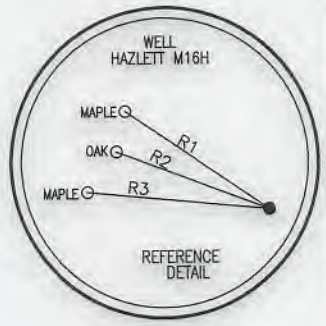


**LEGEND**

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- LESSORS
- SURFACE OWNERS

**GAS WELLS**

- EXISTING WELLS
- PLUGGED WELLS
- ABANDON WELLS



LINE	BEARING	DISTANCE
R1	N 55°51'16" W	209.40'
R2	N 69°22'33" W	196.53'
R3	N 84°31'54" W	219.95'
R4	N 36°57'39" E	1507.63'
R5	S 45°05'54" E	971.47'
R6	S 82°02'45" E	1095.96'

- 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.
  - There are no existing buildings within 625' of proposed well.

**MAY 09, 2018**

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



*George D. Six*



# HAZLETT

## M16H

### PAGE 3 OF 3

	LESSOR	DIST-TM/PAR
A	DONALD BOYD YOHO	13-12/49
	KELLY ANN MEASE	
	ZANE EDWARD NEILSEN	
	NANCY A. BAKER	
	LARRY JOHN MCCrackEN	
	PATRICIA ANN MCCrackEN	
	ROBERT JAY MCCrackEN	
	FLORENCE HAZLETT ET AL	
B	JOHN CARL HAZLETT	13-12/44
	FLORENCE HAZLETT	
C	JOHN CARL HAZLETT	13-12/45
	FLORENCE HAZLETT	
D	FLORENCE HAZLETT ET AL	13-12/46.1
	MARGARET L. MCCULLLEY	
E	DORIS E. DEFIBAUGH	13-12/35
	MICHAEL OTTE ET AL	
	FLANICK BERARDI SR., ET AL	
	CLARA M. ROBINSON	
F	ADAM S. ANGEL III	13-11/61
	ALLISON CARMAN	
	AARON ANGEL	
G	*GARY K. GAMBLE ET UX	13-12/34
H	*JOHN R. YANEN	13-11/62
J	JIM PEGG	13-11/61.1
	DAN PEGG	
	RICHARD L. PEGG	
	JUDITH ANN PEGG	
	WAYNE PEGG	
	KAY MARLENE COATES	
	SHARON LOUISE BEARCE	
	WILLIAM J. PEGG	
	BOBBI S. LOGSDON	
K	JOHN E. BROSH	13-11/15.5
	ROBERT BROSH	
	ELIZABETH J. MOORE	
	SISTER LINDA KATHERINE SEVCIK	
	LAWRENCE E. SEVCIK	
	ELAINE ROSE MANNING	
	DIANE MARIE SEVCIK	
	BRENDA SUE MUEGGENBORG	
CHRISTINE M. COOKE		
L	JANE FAHRION	13-11/9
	DEBORAH LEE MCMECHEN HOCK	
	SUSAN REID SPENCER	
	MARTHA JEAN WELDON LIBERTO	
	CAROLYN ANN WELDON SHOWER	
	JOHN MERRITT WELDON	
	RICHARD LINKOUS	
	HOPE H. MCMECHEN	
	LYNNE FRANKLIN	
	KATHY CALDWELL	
MAXINE OCASEK		
M	JAMES E. HELMS	13-11/14
N	HOMER J. HALL JR.	13-11/10
	CHARLENE HALL	
	CHERYL HOLMES	
	ROBERT SELLER	
	RUTH ETHEL SELLER	
	DONALD FISHER	
	EARL M. FISHER	
	BARBARA K. STEPHENSON	
	MARGARET L. BARNARD	
	MICHAEL FISHER	
	BETTY L. HUFFMAN	
	JUDITH MARIE SAYRE	
	KATHY LOUISE WHITACRE	
	PATRICIA JEAN KINNISON	
	DENISE LYNN GEREVICS	
	ANTHONY R. COHAN	
	GEORGE FISHER	
	DANIEL FISHER	
	STEVEN FISHER	
	CLAIRE W. NEWLIN	
MERLE F. FISHER		
CHARLES FISHER		
WILLIAM BARON WHEELER		
CONNIE FISHER		
P	MINNIE L. JONES	13-6/55
	ROBERT J. CHAVANAK	
	P. FRED CHAVANAK	

	LESSOR	DIST-TM/PAR
Q	JOSEPH E. HENDERSON	13-6/54
R	PAUL FRED CHAVANK ET UX	13-6/55.7
S	ROBERT CHAVANAK ET AL	13-6/55.6
T	CHARLES F. GILLINGHAM	13-6/55.3
U	STEPHEN G. LOY ET AL	13-6/55.9
V	ROGER DANIEL FOS ET UX	13-6/73.9
W	RONALD DAVID FOX ET UX	13-6/73.10
X	FRANCES Y. RIGGLE ET UX	13-6/68
Y	BRENT W. FOSTER ET UX	13-6/73.1
Z	JACK S. WILLIAMS JR., ET UX	13-6/73.7
AA	WILLIAM FREDERICK FOX	13-6/74
	RONALD DAVID FOX	
	ROGER DANIEL FOX	
	CHARLES MARTIN FOX	
	CLARENCE RICHARD FOX	
	JIMMIE WILLIAMS ET UX	
	PEGGY MINOR ET VIR	
	MARY ANN HOSKINS	
	MARY JO ROCKEY	
	JOHN MICHAEL FOX	
	JOAN L. WILLIAMS	
	GEORGE WILLIAMS	
	DONNA K. SHAW	
	JACK S. WILLIAMS ET UX	
	PAULA CLATTERBUCK	
	DAVID C. CLATTERBUCK	
	JAMES R. FOX	
	ROBERT R. FOX	
	CHARLES FOX	
	CARLA C. FOX	
	JAMES FOX	
	JADE SINCLAIR WORRELS	
MARCUS JAMES WORRELS		
BB	WILLIAM FREDERICK FOX	13-6/69
	RONALD DAVID FOX	
	ROGER DANIEL FOX	
	CHARLES MARTIN FOX	
	CLARENCE RICHARD FOX	
	JIMMIE WILLIAMS ET UX	
	MARY ANN HOSKINS	
	MARY JO ROCKEY	
	JOHN MICHAEL FOX	
	JOAN L. WILLIAMS	
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