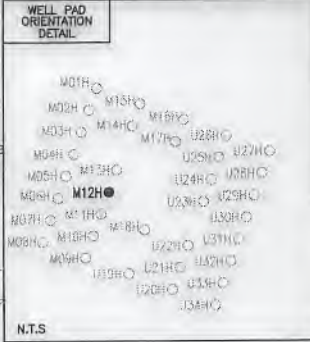


BHL is located on topo map 8,043 feet south of Latitude: 40° 00' 00"
 SHL is located on topo map 14,328 feet south of Latitude: 40° 00' 00"

LINE	BEARING	DISTANCE
R1	N 37°17'07" W	205.86'
R2	N 49°31'38" W	177.92'
R3	N 68°28'01" W	183.14'
R4	S 50°27'03" W	1184.11'
R5	N 03°05'15" W	1277.44'
R6	S 84°41'24" E	1138.89'

NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
3. There are no native trout streams within 300' of proposed well.
4. Proposed well is greater than 1000' from surface groundwater intake or public water supply.
5. 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.
6. There are no existing buildings within 625' of proposed well.



SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M)
N:4423430.00
E:524134.09
 NAD83, WV NORTH
 N:534338.070
 E:1627250.866

APPROX. LANDING POINT
UTM 17-NAD83(M)
N:4423512.46
E:523496.19
 NAD83, WV NORTH
 N:534643.674
 E:1622155.609

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M)
N:4425339.96
E:522549.44
 NAD83, WV NORTH
 N:540692.620
 E:1622155.609

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
- DETAIL

GAS WELLS

- EXISTING WELLS
- PLUGGED WELLS

BHL is located on topo map 7,729 feet west of Longitude: 80° 42' 30"
 SHL is located on topo map 2,549 feet west of Longitude: 80° 42' 30"



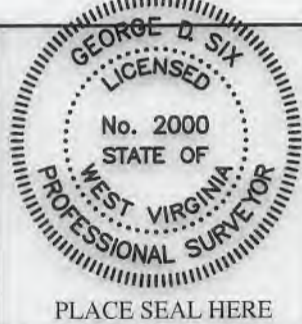
Blue Mountain
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS

FILE #: HAZLETT M12H
 DRAWING #: HAZLETT M12H
 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 15, 2018
 OPERATOR'S WELL #: HAZLETT M12H
 API WELL #: 47 51 02107
 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: 495.034±

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: 14,120.95'±

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

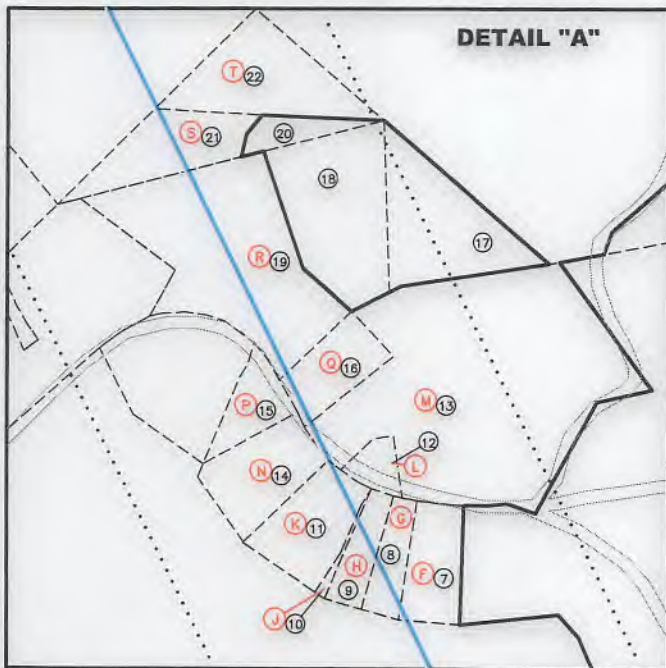
HAZLETT

M12H

PAGE 2 OF 2

	SURFACE OWNER	DIST-TM/PAR
1	IRENE HAZLETT -- LIFE	13-12/49
2	LEVI E. MAST ET AL	13-12/51
3	TIMOTHY J. CALISSIE ET UX	13-12/50
4	TIMMI L. KIDNEY	13-12/50.8
5	JOHN WILLIAM REILLY III ET AL	13-12/14
6	JOHN WILLIAM REILLY III ET AL	13-12/1
7	RITA A. GUZEK	13-12/6
8	MARK T. NAUMANN	13-12/5
9	JOHN B. GUZEK ET UX	13-12/5.1
10	JOHN B. & ELIZABETH A. GUZEK	13-12/4.1
11	TIMOTHY J. & JENNA L. COOK	13-12/4
12	*CITY OF GLEN DALE	13-11/79.8
13	TIMOTHY F. REILLY SR.	13-11/79.1
14	JOHN A. DEPTO ET UX	13-12/3
15	*KEVIN BROWN & SAMANTHA DURRAH	13-12/2
16	TIMOTHY F. REILLY	13-11/79
17	TIMOTHY F. REILLY SR.	13-11/77.2
18	JOHN WILLIAM REILLY III	13-11/79.3
19	JOHN WILLIAM REILLY III	13-11/79.7
20	MICHAEL J. REILLY ET UX	13-11/79.6
21	MICHAEL J. REILLY ET UX	13-11/79.5
22	MICHAEL JOSEPH REILLY	13-11/79.4
23	FREDERICK L. BRAUTIGAN ET UX	13-11/77
24	MARSHALL LAND LLC	8-6/2
25	MARSHALL LAND LLC	8-6/3

	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	LEVI E. MAST ET AL	13-12/51
	BOUNTY MINERALS LLC	
	ELI A. YODER	
	DAVID H. MILLER	
C	TIMOTHY J. CALISSIE ET UX	13-12/50
D	MARY ANN YOHO	13-12/14
	MICHAEL J. REILLY	
	THERESA J. REYNOLDS	
	TIMOTHY F. REILLY	
	PATRICIA K. DORAN	
	JOHN W. REILLY III	
E	MARY ANN YOHO	13-12/1
	MICHAEL J. REILLY	
	THERESA J. REYNOLDS	
	TIMOTHY F. REILLY	
	PATRICIA K. DORAN	
JOHN W. REILLY III		
F	RITA A. GUZEK	13-12/6
G	MARK T. NAUMANN JR.	13-12/5
H	JOHN B. GUZEK ET UX	13-12/5.1
J	GREGORY GANTZER	13-12/4.1
K	GREGORY GANTZER	13-12/4
L	*CITY OF GLENDALE	13-11/79.8
M	TIMOTHY F. REILLY SR.	13-11/79.1
N	JOHN A. DEPTO	13-12/3
P	*KEVIN C. BROWN	13-12/2
Q	TIMOTHY F. REILLY SR.	13-11/79
R	JOHN WILLIAM REILLY III ET UX	13-11/79.7
S	MICHAEL JOSEPH REILLY ET UX	13-11/79.5
T	MICHAEL JOSEPH REILLY ET UX	13-11/79.4
U	BRAUTIGAN FAMILY TRST DTD 11/27/2017	13-11/77
V	RALEIGH LAND LLC	8-6/2
	GREENBRIER LAND CO LLC	
	RALEIGH LAND LLC	
W	RALEIGH LAND LLC	8-6/3
	GREENBRIER LAND CO LLC	



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NOVEMBER 15, 2018