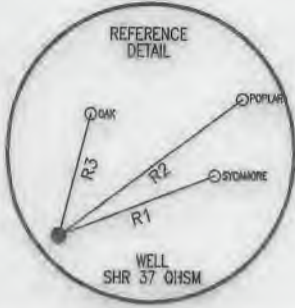


BHL is located on topo map 9,570 feet south of Latitude: 39° 22' 30"
 SHL is located on topo map 7,796 feet south of Latitude: 39° 22' 30"

SEE PAGE 2 FOR SURFACE OWNERS AND LESSORS



LINE	BEARING	DISTANCE
R1	N 69°44'20" E	171.80'
R2	N 54°25'22" E	232.63'
R3	N 14°59'16" E	124.77'
R4	N 29°14'53" W	511.62'
R5	S 68°25'22" E	853.57'
R6	S 35°01'38" E	1177.81'

SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83	
N:	4356027.99
E:	513285.26
NAD83, WV NORTH	
N:	313753.288
E:	1587956.469
LAT/LON DATUM-NAD83	
LAT:	39°21'12.9440"
LON:	80°50'44.8999"

APPROX. LANDING POINT	
UTM 17-NAD83	
N:	4355819.06
E:	513248.78
NAD83, WV NORTH	
N:	313069.666
E:	1587825.294
LAT/LON DATUM-NAD83	
LAT:	39°21'06.1685"
LON:	80°50'46.4393"

BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83	
N:	4355487.76
E:	513369.07
NAD83, WV NORTH	
N:	311975.926
E:	1588201.900
LAT/LON DATUM-NAD83	
LAT:	39°20'55.4150"
LON:	80°50'41.4369"

BHL is located on topo map 3,255 feet west of Longitude: 80° 50' 00"
 SHL is located on topo map 3,527 feet west of Longitude: 80° 50' 00"



LEGEND	
	- TOPO MAP POINT
	- WELL
	- ALL ARE POINTS UNLESS OTHERWISE NOTED.
	- LEASE NUMBER
	- MINERAL TRACT BOUNDARY
	- PARCEL LINES
	- LEASE BOUNDARY
	- WELL REFERENCE
	- PROPOSED HORIZONTAL WELL
	- ROAD
	- STREAM CENTER LINE
GAS WELLS	
	- EXISTING WELLS
	- PLUGGED WELLS
	- ABANDON WELLS

- NOTES:
- There are water wells or developed springs within 250' of proposed well.
 - There is an existing house and buildings within 625' 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.

Blue Mountain
 11023 MASON DIXON HIGHWAY
 BURTON, WV 25562
 PHONE: (304) 662-6486

FILE #: SHR 37 OHSM
 DRAWING #: SHR 37 OHSM
 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: DECEMBER 12, 2018
 OPERATOR'S WELL #: SHR 37 OHSM
 API WELL #: 47 95 02588
 STATE COUNTY PERMIT

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

WATERSHED: HEADWATERS MIDDLE ISLAND CREEK ELEVATION: 828.57±
 COUNTY/DISTRICT: TYLER / CENTERVILLE QUADRANGLE: WEST UNION, WV 7.5'
 SURFACE OWNER: KAREN BAKER ACREAGE: 18±
 OIL & GAS ROYALTY OWNER: ELEANOR V. & DEAN A. EARNHEART, ET AL ACREAGE: 66.483±

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: 6,315± TMD: 7,894±
 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

SHR 37 OHSM

PAGE 2 OF 2

04/05/2019

	SURFACE OWNER	LESSOR	DIST-TM/PAR
1	KAREN BAKER	ELEANOR V. EARNHEART AND DEAN A. EARNHEART, H/W CLELLA BOICE LUELLA L. MCCONNELL AGNESS GODWIN NANCY P. MCCLAIN AND RALPH E. MCCLAIN, H/W GEORGIA P. SNYDER BRADIE PIPES AND GOLDIE PIPES, H/W PURSIE PIPES AND NORMA J. PIPES, H/W DOROTHY BELLE WELLS AND BYRON WELLS, H/W WANDA WEEKLEY MYRNA MORGAN AND DAVID MORGAN, H/W	1-17/5
2	SAMUEL V. ASH & DENISE RULE	A. E. DOAK AND CALLIE DOAK, H/W	1-17/4
3	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	N/A

SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83 N:4356027.99 E:513285.26 NAD83, WV NORTH N:313753.288 E:1587956.469 LAT/LON DATUM-NAD83 LAT:39°21'12.9440" LON:80°50'44.8999"

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DECEMBER 12, 2018