



BHL is located on topo map 8,596 feet west of Longitude: 80° 50' 00"  
 SHL is located on topo map 3,447 feet west of Longitude: 80° 50' 00"

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

**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: OCTOBER 22, 2019

OPERATOR'S WELL #: SHR 37 EHSM

API WELL #: 47 95 *HWH*  
02668

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: CNX GAS COMPANY ACREAGE: 18±

OIL & GAS ROYALTY OWNER: ELEANOR V. & DEAN A. EARNHEART, ET AL ACREAGE: 816.645±

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: 6,302± TMD: 19,242±

WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT ANTHONY KENDZIORA  
 Address 1000 CONSOL ENERGY DRIVE Address 1000 CONSOL ENERGY DRIVE  
 City CANONSBURG State PA Zip Code 15317 City CANONSBURG State PA Zip Code 15317

*JRS 10/29/2019*

# SHR 37 EHSM

## PAGE 2 OF 3

SURFACE OWNER	LESSOR	DIST-TM/PAR
1 CNX GAS COMPANY	ELEANOR V. EARNHEART AND DEAN A. EARNHEART, W/H CLELLA BOICE, WIDOW LUELLA I. MCCONNELL, WIDOW AGNES GODWIN, WIDOW NANCY P. MCCLAIN AND RALPH E. MCCLAIN, W/H GEORGIA P. SNYDER, DIVORCED BRADIE PIPES AND GOLDIE PIPES, H/W PURSIE PIPES AND NORMA J. PIPES, H/W DOROTHY BELLE WELLS AND BYRON WELLS, W/H MYRNA MORGAN AND DAVID MORGAN, H/W	1-17/5
2 GAIL WILLIAMSON	ELEANOR V. EARNHEART AND DEAN A. EARNHEART, W/H CLELLA BOICE, WIDOW LUELLA I. MCCONNELL, WIDOW AGNES GODWIN, WIDOW NANCY P. MCCLAIN AND RALPH E. MCCLAIN, W/H GEORGIA P. SNYDER, DIVORCED BRADIE PIPES AND GOLDIE PIPES, H/W PURSIE PIPES AND NORMA J. PIPES, H/W DOROTHY BELLE WELLS AND BYRON WELLS, W/H MYRNA MORGAN AND DAVID MORGAN, W/H REVA ROWLAND AND RONALD ROYCE ROWLAND	1-17/6
3A WEST VIRGINIA DIVISION OF NATURAL RESOURCES	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	MIDDLE ISLAND CREEK
3B WEST VIRGINIA DIVISION OF NATURAL RESOURCES	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	MIDDLE ISLAND CREEK
3C WEST VIRGINIA DIVISION OF NATURAL RESOURCES	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	MIDDLE ISLAND CREEK
10 ELDEN L. PRATT & CHRISTINE LEASURE	ARTIS HOPE JACK PARKER, ATTORNEY-IN-FACT FOR COLEN C. JACK	1-15/38 1-15/39 1-17/11 1-17/11.1 1-17/11.2 1-17/11.3 1-17/11.4 1-17/11.5 1-17/11.6 1-17/11.7 1-17/11.8
22 MARY J. KAHLER (LIFE)	JACOB C. COTTRILL, ATTORNEY-IN-FACT FOR CHARLES D. COTTRILL HEIRS; JACOB C. COTTRILL AND SHIRLEY A. COTTRILL, H/W	1-15/15
23 DAVID J. PRICE	AMANDA GREGG ET AL	1-15/19
25 JOHN SR., & TINA B. JACENKIW	NANCY B. WESTFALL	1-15/18
26 JAMIE M. FERGUSON & MICHAEL NEELEY	THELMA FERGUSON ET AL	P/O 1-15/35
30 DONALD FERGUSON		P/O 1-15/36
32 GLADYS V. GREGG	DAVID C. GREGG GLADYS V. GREGG	1-15-10.2
44 EUGENE W. & LESLIE BENNETT	BARBARA ANN PARKER, FORMERLY BARBARA ANN FERGUSON BETTY SUE EAKLE, FORMERLY, BETTY SUE FERGUSON AND HOWARD EAKLE, SR., W/H PATRICIA ANN GORDON, FORMERLY PATRICIA ANN FERGUSON DONALD L. SECKMAN AND DORA OLIVE SECKMAN, H/W HUGH EDWIN FERGUSON MARY ELIZABETH DEARTH, FORMERLY MARY ELIZABETH FERGUSON ROGER L. FERGUSON DONALD FERGUSON VIRGINIA LYNN FERGUSON, WIDOW OF JAMES FERGUSON MELVIN EUGENE FERGUSON AND SANDRA K. FERGUSON, H/W LEE ROY FERGUSON AND TRACY FERGUSON, H/W ROSEMARY DAVIS, FORMERLY ROSEMARY FERGUSON RICHARD O. FERGUSON, JR. RONALD H. WOODBURN MARGARET E. OLEXA BARBARA R. NELSON, F/K/A RENEE F. COLLINSWORTH, F/K/A RENEE MERRICK JAMES E. ULLOM WILLIAM STEVEN MORRIS JOHN ANDREW MORRIS DEBRA G. KYLE DAVID D. HULL	1-15/9 1-15/9.1
45 HERBERT L. & DIXIE S. BUCKLEY	BETTY SUE EAKLE, FORMERLY, BETTY SUE FERGUSON AND HOWARD EAKLE, SR., W/H RONALD H. WOODBURN MARGARET E. OLEXA JAMES E. ULLOM WILLIAM STEVEN MORRIS JOHN ANDREW MORRIS DEBRA G. KYLE DAVID D. HULL	1-15-37
46 EUGENE W. & LESLIE BENNETT	DONALD L. SECKMAN AND DORA OLIVE SECKMAN, H/W	1-15/9
LORETTA L. HAUGHT	ROGER L. FERGUSON	1-15/9.2
HERBERT L. & DIXIE S. BUCKLEY	MELVIN EUGENE FERGUSON AND SANDRA K. FERGUSON, H/W LEE ROY FERGUSON AND TRACY FERGUSON, H/W RICHARD O. FERGUSON, JR. RONALD H. WOODBURN MARGARET E. OLEXA JAMES E. ULLOM WILLIAM STEVEN MORRIS JOHN ANDREW MORRIS DEBRA G. KYLE DAVID D. HULL	1-15/9.3

**SURFACE HOLE LOCATION (SHL)**

**UTM 17-NAD83**  
**N:4355985.39**  
**E:513309.74**  
 NAD83, WV NORTH  
 N:313612.142  
 E:1588034.457  
 LAT/LON DATUM-NAD83  
 LAT:39°21'11.561"  
 LON:80°50'43.880"

**APPROX. LANDING POINT**

**UTM 17-NAD83**  
**N:4355942.54**  
**E:513020.86**  
 NAD83, WV NORTH  
 N:313487.360  
 E:1587084.139  
 LAT/LON DATUM-NAD83  
 LAT:39°21'10.187"  
 LON:80°50'55.953"

**BOTTOM HOLE LOCATION (BHL)**

**UTM 17-NAD83**  
**N:4359487.82**  
**E:511733.55**  
 NAD83, WV NORTH  
 N:325191.773  
 E:1583053.986  
 LAT/LON DATUM-NAD83  
 LAT:39°23'05.257"  
 LON:80°51'49.517"

API WELL #: 47 95 02668  
 STATE COUNTY PERMIT

OCTOBER 22, 2019

**THRASHER**

CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES  
 800 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330  
 PHONE (304) 624-4108 • FAX (304) 624-7831

# SHR 37 EHSM

## PAGE 3 OF 3

	SURFACE OWNER	LESSOR	DIST-TM/PAR
48	CONRAD E. COSTILOW	CONRAD E. COSTILOW ANN LENZ DENLINGER, F/K/A, ANN HOKMAN LENZ DENLINGER, F/K/A, ANN HOKMAN LENZ	1-15/8
50	ROBERT W. GRAHAM WILLIAM C. HENTHORN	ERNEST LANTZ RONALD LEE ASH RALPH ARNOLD ASH RANDALL DALE ASH AND DORETTA LYNN ASH	1-15/2 1-15/2.4
51	MICHAEL SHEPHERD	ERNEST LANTZ RONALD LEE ASH RALPH ARNOLD ASH RANDALL DALE ASH AND DORETTA LYNN ASH ROBERT A. JOHNSON AND EVELYN F. JOHNSON, H/W JOE H. AND LINDEL M. LANTZ, H/W JACK EDWARD AND BETTY JUNE LANTZ	1-15/2.3
57	ROBERT W. GRAHAM	ERNEST LANTZ RONALD LEE ASH RALPH ARNOLD ASH RANDALL DALE ASH AND DORETTA LYNN ASH	P/O 1-15/2
80	ROBERT C. & JAMES L. SINCLAIR ROSE MCGRATH & JAMES T. EDGAR	SANDRA L. SPENCE BARBARA J. DRUCHNIAK PATTY L. BUTERBAUGH RICHARD B. SMITH CHARLES ALAN MCCULLOUGH AND FRED A. MCCULLOUGH DONALD BURL SMITH RONALD CARLETON MOORE JR. CHERYL ANN CALKINS BENNY EDWIN SMITH ROY LEE SMITH JEREMY JOE LOPEZ MARIAH FAYE RITTMANN	1-12/18 1-12/18.2
83	ROBERT C. & JAMES L. SINCLAIR	SANDRA L. SPENCE	P/O 1-12/19
84		BARBARA J. DRUCHNIAK PATTY L. BUTERBAUGH RICHARD B. SMITH	
88	SAMUEL V. ASH & DENISE RULE	A. E. AND CALLIE DOAK	1-17/4

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