

BHL is located on topo map 5,633 feet south of Latitude: 39° 07' 30"
 SHL is located on topo map 6,743 feet south of Latitude: 39° 10' 00"

SEE PAGE 2 FOR PLAT DLF TO LENGTH OF LATERAL

SEE PAGE 3 FOR SURFACE OWNERS



SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M)
 N:4333365.45
 E:548190.82
 UTM 17-NAD83(FT)
 N:14217049.80
 E:1798522.70
 LAT/LON DATUM-NAD83
 LAT:39.148152
 LON:-80.442308

APPROX. LANDING POINT
UTM 17-NAD83(M)
 N:4333547.42
 E:549024.25
 UTM 17-NAD83(FT)
 N:14217646.81
 E:1801257.05
 LAT/LON DATUM-NAD83
 LAT:39.149745
 LON:-80.432650

BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M)
 N:4329095.10
 E:550662.58
 UTM 17-NAD83(FT)
 N:14203039.52
 E:1806632.16
 LAT/LON DATUM-NAD83
 LAT:39.109533
 LON:-80.414024

	LESSOR	LEASE NO.	DIST-TM/PAR
A	J. B. GUSMAN ET AL	FK020606	20-444/11.2 12-444/13 12-444/21 12-444/22
B	W. L. HUGHES ET AL	FK020607	12-445/16 12-445/17 12-445/18.1
C	HOWARD NEELY	FK014008	12-445/30.3 12-445/30.1 12-445/30.2 12-445/44 12-465/2 12-445/30.5 12-465/1
D	H. S. BAILEY ET AL	FK013035	12-465/1
E	ISAAC JACKSON	LC009807	4-8B/4 4-8B/5 4-8C/29 4-8C/33.2 4-8C/34 4-10/67 4-10/23 P/O 4-8C/87 5-2/2

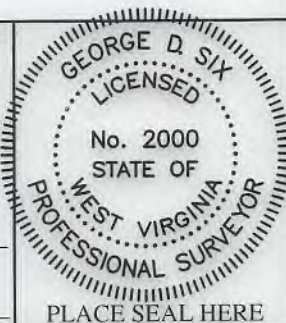
03/29/2019

BHL is located on topo map 11,073 feet west of Longitude: 80° 22' 30"
 SHL is located on topo map 7,272 feet west of Longitude: 80° 25' 00"



FILE #: 1209 S-12H
 DRAWING #: 1209 S-12H
 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: JANUARY 25, 2019
 OPERATOR'S WELL #: 1209 S-12H
 API WELL #: 47 33 05948
 STATE COUNTY PERMIT

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

WATERSHED: MIDDLE WEST FORK CREEK ELEVATION: 1,007±
 COUNTY/DISTRICT: HARRISON / UNION QUADRANGLE: WEST MILFORD, WV 7.5'
 SURFACE OWNER: HG ENERGY II APPALACHIA, LLC ACREAGE: 95.06±
 OIL & GAS ROYALTY OWNER: ANN COVINGTON, ET AL ACREAGE: 1103.116±
 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: 6,900± TMD: 23,731±
 WELL OPERATOR HG ENERGY II APPALACHIA, LLC DESIGNATED AGENT DIANE C. WHITE
 Address 5260 DUPONT ROAD Address 5260 DUPONT ROAD
 City PARKERSBURG State WV Zip Code 26101 City PARKERSBURG State WV Zip Code 26101

1209 S-12H

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03/29/2019

	SURFACE OWNER	DIST-TM/PAR
1	DANNY LEE & ALICIA A. STICKEL	P/O 20-444/11.2
1A	HG ENERGY II APPALACHIA, LLC	P/O 20-444/11.2
2	HG ENERGY II APPALACHIA, LLC	20-444/11.3
3	AARON C. & CHRISTINA P. MEDINA	20-444/11
4	HG ENERGY II APPALACHIA, LLC	20-444/11.1
5	WILLIAM BRUCE, JR. & CONNIE C. FERRELL	12-444/13
6	ERIC K. & SUSIE G. DECKER	12-444/21.1
7	ERIC K. & SUSIE G. DECKER	12-444/21.2
8	ERIC K. & SUSIE G. DECKER	12-444/21
9	ERIC K. & SUSIE G. DECKER	12-444/22
10	JOSEPH E. LAYMAN	12-445/16
11	JOSEPH E. LAYMAN	12-445/17
12	CHARLES B. JACOB	12-445/18.1
13	WILLIAM & MARA WATSON	12-445/30.4
14	WILLIAM & MARA WATSON	12-445/30.3
15	*WILLIAM E. & MARA WATSON	12-445/30.1
16	CHARLES D. & JANET L. UTT	12-445/30.5
17	CHARLES D. & JANET L. UTT	12-445/30.2
18	DANNY K. & KATHERINE SNYDER	12-445/44
19	WILLIAM C. WHITE	12-465/2
20	WILLIAM C. WHITE	12-465/1
21	THOMAS E. & TERRI E. HAWKINS	4-8B/4
22	THOMAS E. & TERRIE HAWKINS	4-8B/5
23	C. D. COLE II	4-8C/29
24	C. D. COLE	4-8C/33.2
25	CHARLES D. COLE II	4-8C/34
26	CHARLES D. COLE II	4-10/67
27	CHARLES D. COLE II	4-10/23
28	MIKE ROSS INC.	P/O 4-8C/87
29	SNIDER CONSTRUCTION & DEVEL LLC	5-2/2

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

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UTM 17-NAD83(FT)
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JANUARY 25, 2019

API WELL #: 47 33
STATE COUNTY PERMIT