

**HG Energy II  
Appalachia, LLC  
Well No. McDonald  
1211 N-3H MOD**

Page 1 of 2

Tag	Bearing	Dist.
L1	S 77°18' W	2,981.9'
L2	N 75°07' W	2,388.3'
L3	N 29°54' W	2,122.4'
L4	N 43°58' E	1,190.4'
L5	N 57°05' W	775.0'

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 rules issued and prescribed by the Department of Environmental Protection.

*Dwayne D. Matheny*  
Dwayne D. Matheny, P.S. 2070

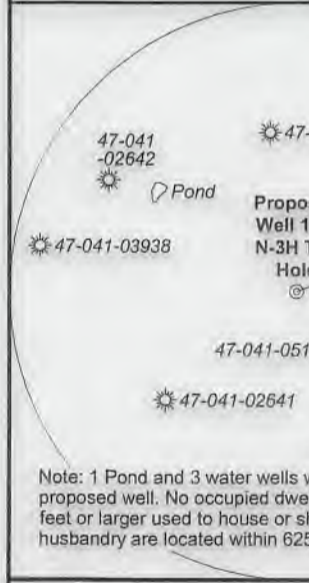
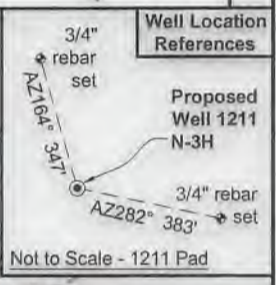
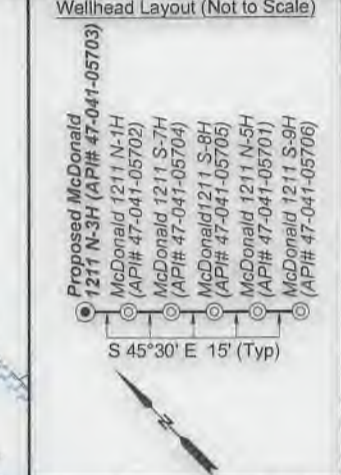


Notes:  
Well No. 1211 N-3H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,211,880.00'  
E: 1,789,473.65'  
Landing Point Coordinates  
N: 14,212,301.15'  
E: 1,788,823.11'  
Deflection Point Coordinates  
N: 14,219,619.09'  
E: 1,786,237.22'  
Bottom Hole Coordinates  
N: 14,230,608.66'  
E: 1,783,017.01'

Notes: Well No. 1211 N-3H  
West Virginia Coordinate System  
of 1927, North Zone  
based upon Differential GPS  
Measurements.  
Top Hole coordinates  
Latitude: 39°08'02.43"  
Longitude: 80°28'28.26"  
Bottom Hole coordinates  
Latitude: 39°11'07.98"  
Longitude: 80°29'48.91"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates  
N: 4,331,789.688m  
E: 545,432.659m  
Bottom Hole Coordinates  
N: 4,337,498.195m  
E: 543,464.672m  
Plat orientation and corner and  
well references are based upon  
the grid north meridian.  
Well location references are  
based upon the magnetic  
meridian.

**Legend**

- ⊙ Proposed gas well
- ⊗ Well Reference, as noted
- ⊛ Monument, as noted
- ⊙ Existing Well, as noted
- ⊙ Existing Plugged Well, as noted
- ⊙ Digitized Well, as noted
- County Line
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)



FILE NO: 79-36-12-U-F-18  
DRAWING NO: 1211 N-3H Well Plat  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY:  
Submeter  
PROVEN SOURCE OF ELEVATION:  
CORS, Bridgeport, WV

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: December 2 2020  
OPERATOR'S WELL NO. 1211 N-3H  
API WELL NO. 47-041-05703  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

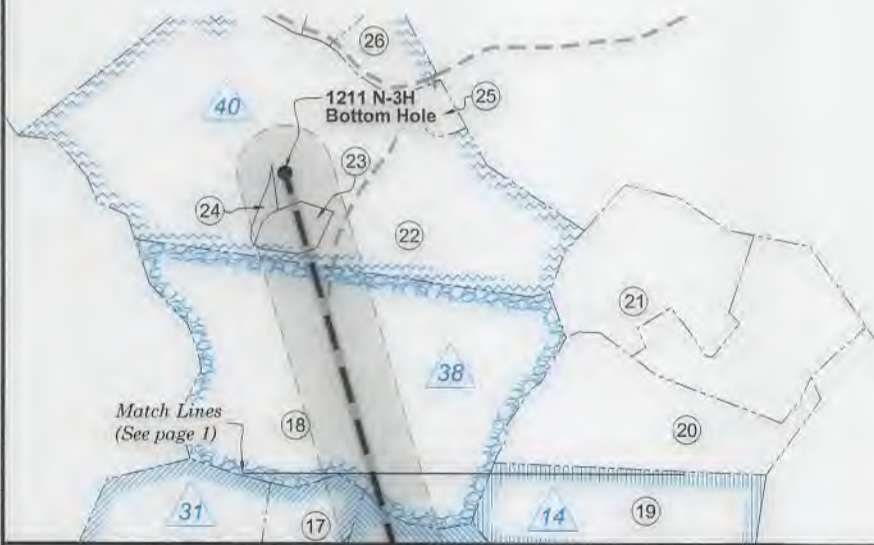
LOCATION: ELEVATION: 1,265.5' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford  
DISTRICT: Freemans Creek COUNTY: Lewis  
SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 61.50  
ROYALTY OWNER: Mary R. Post, et al, et al LEASE NO: ACREAGE: 145.00  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - BH 6,800' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,467' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White  
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101



No.	TM / Par	Owner	Bk / Pg	Ac.
1	7B / 10	CNX Gas Company, LLC	680 / 266	61.50
2	7B / 9	Brincefield Family Trust	588 / 740	56.76
3	6B / 41	Brincefield Family Trust	588 / 740	71.619
4	6B / 40	Robert G. & Leah V. Burnside	660 / 388	126.50
5	443 / 29.3	Ruth Burnside	1268 / 1168	1.426
6	443 / 28	Mary Lou Curry, et al	1539 / 769	139.97
7	443 / 29	Danny L. & Rebecca A. Stickel	1258 / 1130	39.01
8	443 / 14	Steve L. & Nadine J. Villers	1180 / 529	102.03
9	433 / 27	James C. Garrett	1412 / 891	128.82
10	423 / 22	James C. Garrett	1412 / 891	35.58
11	423 / 7	K. Wade & Mary M. Dickinson	1275 / 492	197.98
12	423 / 21	Jefferson Lambert & Linda J. Ashcraft	1322 / 689	39.77
13	423 / 6	K. Wade & Mary M. Dickinson	1275 / 492	127.39
14	423 / 20	Jefferson Lambert & Linda J. Ashcraft	1320 / 409	56.47
15	423 / 5	Ernest Aubrey Rider	1136 / 136	137.48
16	423 / 4.4	CNX Gas Co. LLC	1537 / 119	6.95
17	423 / 4	James E. Dills	1596 / 158	21.32
18	403 / 25	Arden L. Skidmore	1622 / 1302	201.00
19	403 / 27	Mary V. Gabriel	W146 / 481	63.00
20	403 / 29	Mary V. Gabriel	W146 / 481	67.13
21	403 / 30	Ronald M. & Melissa Hitt	1244 / 401	56.50
22	403 / 4	Clara Mae Hurst, et al	1269 / 696	229.45
23	403 / 4.5	Antero Midstream, LLC	1542 / 703	7.00
24	403 / 4.6	Stonewall Gas Gathering, LLC	1548 / 1210	1.75
25	403 / 4.1	Terry & Kimberly Simons	1597 / 530	2.47
26	403 / 4.2	David K. & Lisa A. Gaines	1239 / 345	15.04

ID	Lease
1	J.L. Post, et al
2	HG Energy II Appalachia, LLC
3	Rosa L. Brown, et al
4	Cora B. Allman, et al
5	Gunn Minter, et al
6	HG Energy II Appalachia, LLC
7	W.R. Neeley, et al
8	HG Energy II Appalachia, LLC
9	J.H. Neeley & et al
10	R.C. McDonald, et al
11	R.C. McDonald, et ux, et al
12	B.F. Thrash, et ux
13	Lola McDonald, et al
14	George Paul Linn
15	HG Energy II Appalachia, LLC
16	Mary E. Post, et al
17	A.D. Beeghley & et al
18	Arthur Beeghley & et al
19	James Beeghley, et al
20	Gunn Minter, et al
21	A.W. Davis
22	Mary Robinson, et al
23	C.C. Ash
24	C.M. Garrett, et al
25	Worthy R. Lowman
26	W.L. Oldaker, et al
27	Worthy R. Lowman
28	William & Sue Gaston
29	E. Rider, et al
30	D.M. Cole, et al
31	Jesse B. Knight, et al
33	Gunn Minter, et al
34	L.W. Davis, et al
35	Henry L. Frashuer, et al
36	Henry L. Frashuer, et al
38	Mary Ann Hall, et al
40	Hallie Mchagan, et al



FILE NO: 79-36-12-U-F-18  
 DRAWING NO: 1211 N-3H Well Plat  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY:  
 Submeter  
 PROVEN SOURCE OF ELEVATION:  
 CORS, Bridgeport, WV

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: December 2 2020  
 OPERATOR'S WELL NO. 1211 N-3H  
 API WELL NO **MOB**  
 47 - 041 - 05703  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: 1,265.5' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford  
 DISTRICT: Freemans Creek COUNTY: Lewis  
 SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 61.50  
 ROYALTY OWNER: Mary R. Post, et al, et al LEASE NO: ACREAGE: 145.00  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - BH  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,467' MD 6,800' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White  
 ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road  
 Parkersburg, WV 26101 Parkersburg, WV 26101

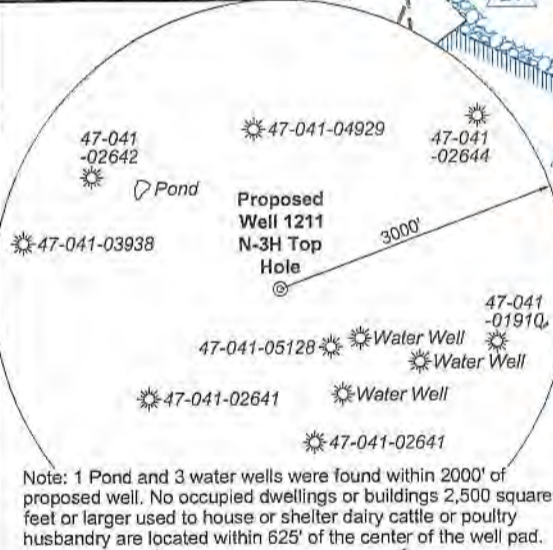
**HG Energy II  
Appalachia, LLC  
Well No. McDonald  
1211 N-3H MOD**

Page 1 of 2

Tag	Bearing	Dist.
L1	S 77°18' W	2,981.9'
L2	N 75°07' W	2,388.3'
L3	N 29°54' W	2,122.4'
L4	N 43°58' E	1,190.4'
L5	N 57°05' W	775.0'

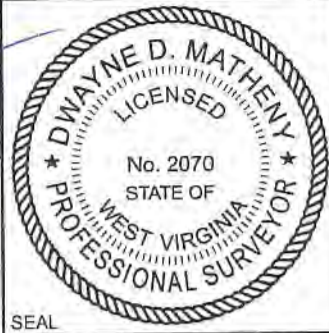
**Notes:**  
Well No. 1211 N-3H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,211,880.00'  
E: 1,789,473.65'  
Landing Point Coordinates  
N: 14,212,301.15'  
E: 1,788,823.11'  
Deflection Point Coordinates  
N: 14,219,619.09'  
E: 1,786,237.22'  
Bottom Hole Coordinates  
N: 14,230,608.66'  
E: 1,783,017.01'

**Notes:** Well No. 1211 N-3H  
West Virginia Coordinate System  
of 1927, North Zone  
based upon Differential GPS  
Measurements.  
Top Hole coordinates  
Latitude: 39°08'02.43"  
Longitude: 80°28'28.26"  
Bottom Hole coordinates  
Latitude: 39°11'07.98"  
Longitude: 80°29'48.91"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates  
N: 4,331,789.688m  
E: 545,432.659m  
Bottom Hole Coordinates  
N: 4,337,498.195m  
E: 543,464.672m  
Plat orientation and corner and  
well references are based upon  
the grid north meridian.  
Well location references are  
based upon the magnetic  
meridian.



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 rules issued and prescribed by the Department of Environmental Protection.

*Dwayne D. Matheny*  
Dwayne D. Matheny, P.S. 2070



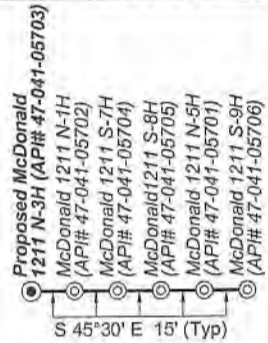
BTM LATITUDE 39 - 12 - 30  
TOP LATITUDE 39 - 10 - 00

LONGITUDE 80 - 27 - 30

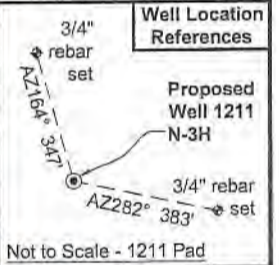
**Legend**

- ⊙ Proposed gas well
- ⊕ Well Reference, as noted
- ⊗ Monument, as noted
- ⊙ Existing Well, as noted
- ⊙ Existing Plugged Well, as noted
- ⊙ Digitized Well, as noted
- County Line
- - - Existing Road
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)

**Wellhead Layout (Not to Scale)**



**Well Location References**



FILE NO: 79-36-12-U-F-18  
DRAWING NO: 1211 N-3H Well Plat  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: December 2 2020  
OPERATOR'S WELL NO. 1211 N-3H  
API WELL NO  
47 - 041 - 05703  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

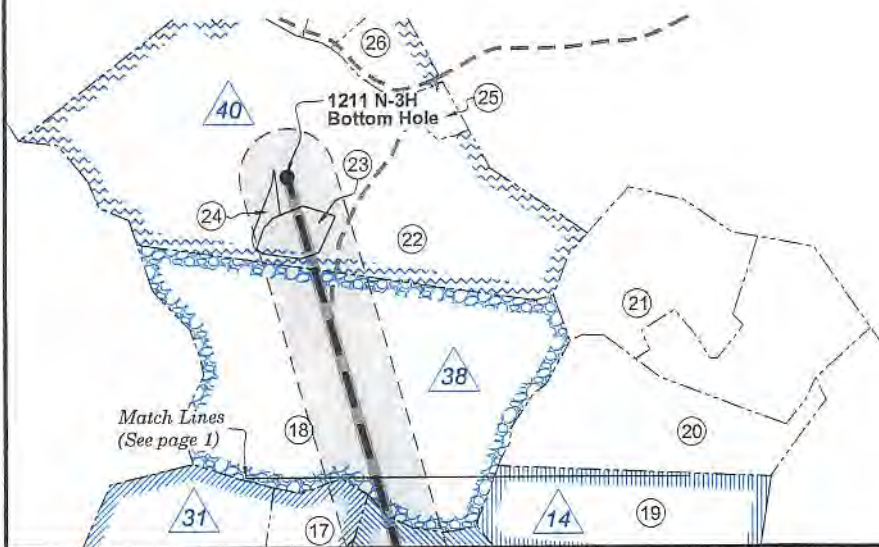
LOCATION: ELEVATION: 1,265.5' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford  
DISTRICT: Freemans Creek COUNTY: Lewis  
SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 61.50  
ROYALTY OWNER: Mary R. Post, et al, et al LEASE NO: ACREAGE: 145.00  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - BH 6,800' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,467' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White  
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101



No.	TM / Par	Owner	Bk / Pg	Ac.
1	7B / 10	CNX Gas Company, LLC	680 / 266	61.50
2	7B / 9	Brincefield Family Trust	588 / 740	56.76
3	6B / 41	Brincefield Family Trust	588 / 740	71.619
4	6B / 40	Robert G. & Leah V. Burnside	660 / 388	126.50
5	443 / 29.3	Ruth Burnside	1268 / 1168	1.426
6	443 / 28	Mary Lou Curry, et al	1539 / 769	139.97
7	443 / 29	Danny L. & Rebecca A. Stickel	1258 / 1130	39.01
8	443 / 14	Steve L. & Nadine J. Villers	1180 / 529	102.03
9	433 / 27	James C. Garrett	1412 / 891	128.82
10	423 / 22	James C. Garrett	1412 / 891	35.58
11	423 / 7	K. Wade & Mary M. Dickinson	1275 / 492	197.98
12	423 / 21	Jefferson Lambert & Linda J. Ashcraft	1322 / 689	39.77
13	423 / 6	K. Wade & Mary M. Dickinson	1275 / 492	127.39
14	423 / 20	Jefferson Lambert & Linda J. Ashcraft	1320 / 409	56.47
15	423 / 5	Ernest Aubrey Rider	1136 / 136	137.48
16	423 / 4.4	CNX Gas Co. LLC	1537 / 119	6.95
17	423 / 4	James E. Dills	1596 / 158	21.32
18	403 / 25	Arden L. Skidmore	1622 / 1302	201.00
19	403 / 27	Mary V. Gabriel	W146 / 481	63.00
20	403 / 29	Mary V. Gabriel	W146 / 481	67.13
21	403 / 30	Ronald M. & Melissa Hitt	1244 / 401	56.50
22	403 / 4	Clara Mae Hurst, et al	1269 / 696	229.45
23	403 / 4.5	Antero Midstream, LLC	1542 / 703	7.00
24	403 / 4.6	Stonewall Gas Gathering, LLC	1548 / 1210	1.75
25	403 / 4.1	Terry & Kimberly Simons	1597 / 530	2.47
26	403 / 4.2	David K. & Lisa A. Gaines	1239 / 345	15.04

ID	Lease
1	J.L. Post, et al
2	HG Energy II Appalachia, LLC
3	Rosa L. Brown, et al
4	Cora B. Allman, et al
5	Guinn Minter, et al
6	HG Energy II Appalachia, LLC
7	W.R. Neeley, et al
8	HG Energy II Appalachia, LLC
9	J.H. Neeley & et al
10	R.C. McDonald, et al
11	R.C. McDonald, et ux, et al
12	B.F. Thrash, et ux
13	Lola McDonald, et al
14	George Paul Linn
15	HG Energy II Appalachia, LLC
16	Mary E. Post, et al
17	A.D. Beeghley & et al
18	Arthur Beeghley & et al
19	James Beeghley, et al
20	Guinn Minter, et al
21	A.W. Davis
22	Mary Robinson, et al
23	C.C. Ash
24	C.M. Garrett, et al
25	Worthy R. Lowman
26	W.L. Oldaker, et al
27	Worthy R. Lowman
28	William & Sue Gaston
29	E. Rider, et al
30	D.M. Cole, et al
31	Jesse B. Knight, et al
33	Guinn Minter, et al
34	L.W. Davis, et al
35	Henry L. Frashuer, et al
36	Henry L. Frashuer, et al
38	Mary Ann Hall, et al
40	Hallie McHagan, et al



FILE NO: 79-36-12-U-F-18  
DRAWING NO: 1211 N-3H Well Plat  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY:  
Submeter  
PROVEN SOURCE OF ELEVATION:  
CORS, Bridgeport, WV

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: December 2, 2020  
OPERATOR'S WELL NO. 1211 N-3H  
API WELL NO  
47 - 041 - 05703  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: 1,265.5' WATERSHED: Middle West Fork Creek QUADRANGLE: West Milford  
DISTRICT: Freemans Creek COUNTY: Lewis  
SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 61.50  
ROYALTY OWNER: Mary R. Post, et al, et al LEASE NO: ACREAGE: 145.00  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD - BH 6,800' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,467' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White  
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101 Parkersburg, WV 26101