

HG Energy II Appalachia, LLC  
Well No. 1206 N-11H



4,235' to Bottom Hole

2,084' to Top Hole

BTM LATITUDE 39 - 12 - 30  
TOP LATITUDE 39 - 10 - 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 rules issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny, P.S. 2070

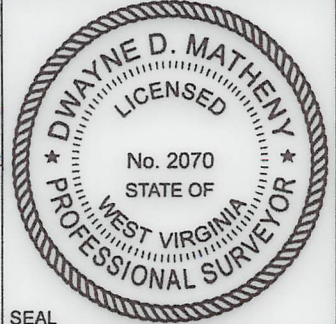
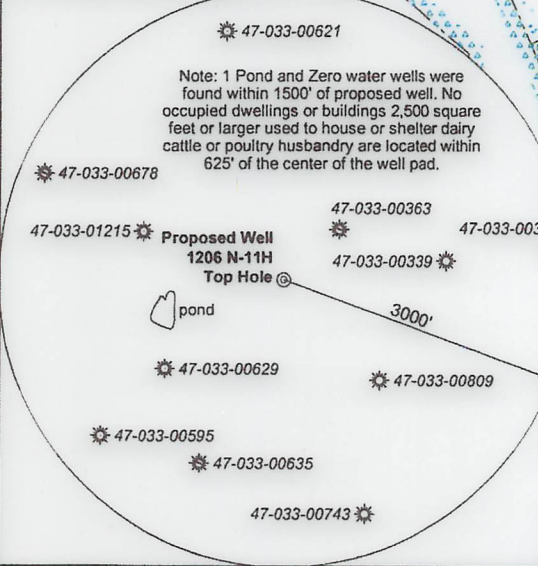
LONGITUDE 80 - 22 - 30  
3,145' to Top Hole

7,585' to Bottom Hole

Tag	Bearing	Dist.
L1	N 75°38' W	3,444.8'
L2	N 53°50' E	1,576.6'
L3	S 89°09' E	2,950.2'
L4	S 71°56' E	1,577.0'
L5	N 66°32' E	1,476.1'

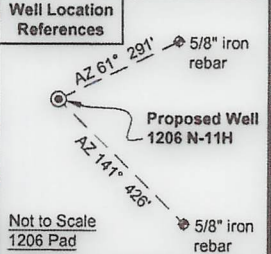
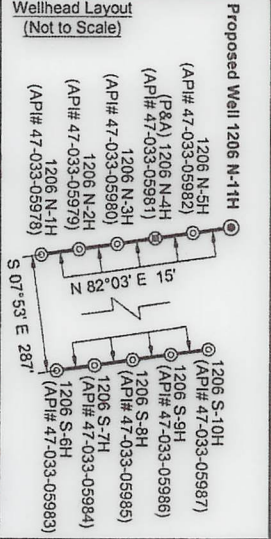
**Notes:**  
Well No. 1206 N-11H  
UTM NAD 1983 (USSF)  
Top Hole Coordinates  
N: 14,220,790.67'  
E: 1,815,549.05'  
Landing Point Coordinates  
N: 14,221,378.34'  
E: 1,816,903.17'  
Bottom Hole Coordinates  
N: 14,231,506.05'  
E: 1,813,324.41'

**Notes:** Well No. 1206 N-11H  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
Top Hole coordinates  
Latitude: 39°09'28.91"  
Longitude: 80°22'56.47"  
Bottom Hole coordinates  
Latitude: 39°11'15.01"  
Longitude: 80°23'23.80"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates  
N: 4,334,505.670m  
E: 553,380.460m  
Bottom Hole Coordinates  
N: 4,337,771.720m  
E: 552,702.386m  
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
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)



FILE NO: 06-36-12-G-H-19  
DRAWING NO: 1206 N-11H Well Plat  
SCALE: 1" = 1500'  
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 1 2020  
OPERATOR'S WELL NO. 1206 N-11H  
API WELL NO. HVA  
47 - 033 - 05997  
STATE COUNTY PERMIT

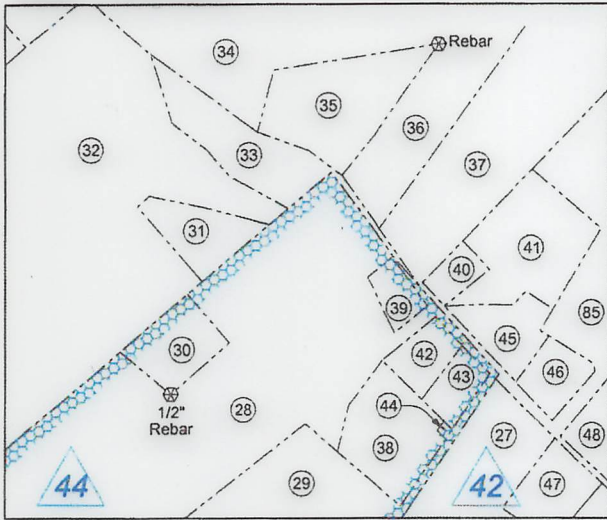
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant  
SURFACE OWNER: Charles R. & Franklin L. Sutton  
ROYALTY OWNER: Charles R. Sutton LEASE NO: ACREAGE: 30.00

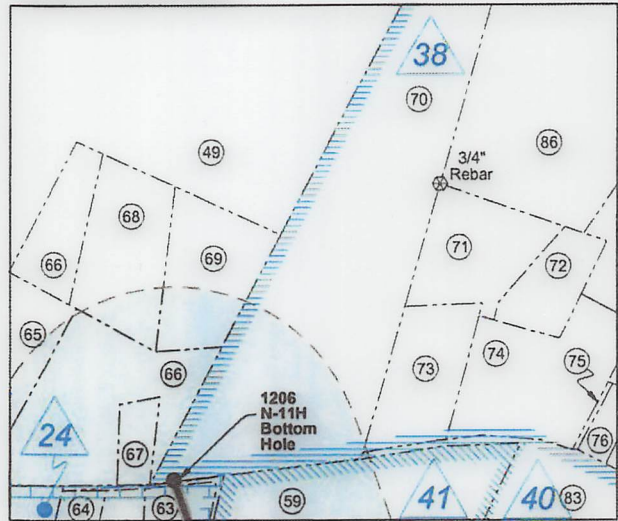
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ 7,252' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,749' MD

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

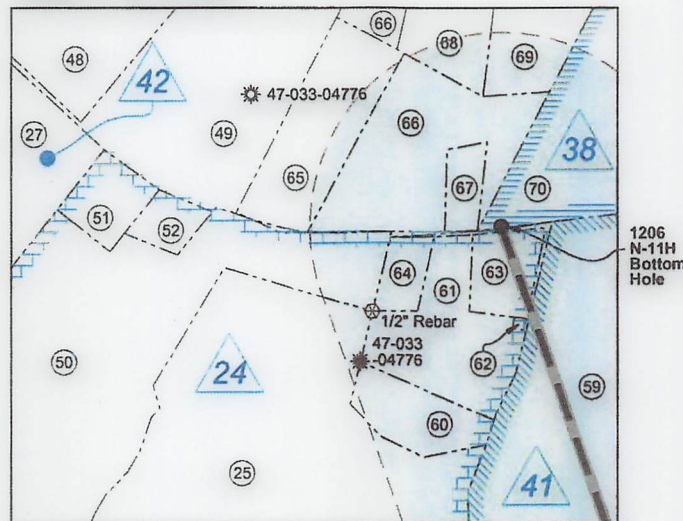
Detail 1 - Not to Scale



Detail 2 - Not to Scale



Detail 3 - Not to Scale



ID	Lease
3	C. Earl Snider, et al
4	Alton Bell, et al
5	Alton Bell
6	Marcella R. Bond, et al
9	Orpha G. Davis, et al
10	Alton Bell
11	Hugh C. Davis, et al
12	Hugh C. Davis, et al
15	A.W. Smith
16	Lewis M. Stout, et al
17	Bertie E. Young, et al
18	H.D. Smith, et al
19	Suzanna D. Simmons, et al
22	Rachel S. Hershey, et al
24	Mary A. Lowther, et al
25	Porter Maxwell, et al
26	Marcella R. Bond, et al
36	I. Wilson Swisher, et al
38	M.H. Vanhorn, et ux
39	HG Energy II Appalachia, LLC
40	UNLEASED
41	M.A. Lowther, et vir
42	Hattie O. West, et al
43	Petitto Brothers, Inc.
44	Jettie Cox, et al
47	WV Division of Natural Resources
S4	Creed W. Snider, et al
S5	Lloyd Stout
S6	Lillie D. Gifford, et al

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Submeter  
PROVEN SOURCE OF ELEVATION:  
CORS, Bridgeport, WV

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

DATE: December 1 2020  
OPERATOR'S WELL NO. 1206 N-11H  
API WELL NO HGA  
47 - 033 - 05999  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek  
DISTRICT: Grant

QUADRANGLE: West Milford  
COUNTY: Harrison

SURFACE OWNER: Charles R. & Franklin L. Sutton

ACREAGE: 30.00

ROYALTY OWNER: Charles R. Sutton

LEASE NO: \_\_\_\_\_ ACREAGE: 30.00

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,749' MD 7,252' TVD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road  
Parkersburg, WV 26101

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Parkersburg, WV 26101

No.	TM / Par	Owner	Bk / Pg	Ac.
1	426 / 72	Charles R. & Franklin L. Sutton	1301 / 98	30.00
2	426 / 71	Antonio P., LLC	1503 / 291	233.35
3	446 / 3	Antonio P., LLC	1503 / 291	200.00
4	446 / 4	Bob R. Blankenship	1310 / 740	27.67
5	426 / 73	Charles R. & Franklin L. Sutton	1301 / 98	22.6
6	426 / 74	Harriet June Ferree	1514 / 480	60.30
7	426 / 41	Charles R. & Franklin L. Sutton	1301 / 98	15.00
8	426 / 63	Charles R. & Franklin L. Sutton	1301 / 98	51.33
9	426 / 40	Charles R. & Franklin L. Sutton	1332 / 28	57.97
10	426 / 39	Antonio P., LLC	1503 / 291	50.00
11	426 / 38	Antonio P., LLC	1503 / 291	50.75
12	426 / 37	Antonio P., LLC	1503 / 291	54.00
13	426 / 13	Antonio P., LLC	1503 / 291	149.74
14	426 / 1	Antonio P., LLC	1503 / 291	20.98
15	426 / 14	Antonio P., LLC	1503 / 291	1.21
16	426 / 16	Antonio P., LLC	1503 / 291	3.02
17	426 / 15	Antonio P., LLC	1503 / 291	3.22
18	426 / 2	Antonio P., LLC	1503 / 291	26.13
19	426 / 3	Antonio P., LLC	1503 / 291	3.00
20	406 / 29	Antonio P., LLC	1503 / 291	19.43
21	426 / 4	Antonio P., LLC	1503 / 291	22.04
22	406 / 30	Antonio P., LLC	1503 / 291	8.416
23	406 / 28	Antonio P., LLC	1503 / 291	176.82
24	425 / 16	Antonio P., LLC	1503 / 291	122.25
25	405 / 82	Jim K. Stutler	1563 / 89	206.52
26	405 / 66	Antonio P., LLC	1503 / 291	33.00
27	405 / 65.1	Kermit P. & Deborah B. Stutler	1181 / 306	20.65
28	405 / 64	Robert M. Lewis, Jr.	1518 / 814	75.286
29	405 / 64.1	Tracy L. Davis	1443 / 766	8.20
30	405 / 64.6	Edward G. Lewis (LE)	1394 / 367	0.82
31	405 / 51	Connie J. & Robert M. Lewis Jr.	1518 / 814	0.80
32	405 / 49	Connie J. & Robert M. Lewis Jr.	1221 / 898	12.12
33	405 / 52	Paul Wayne Conley, et al	WB 126 / 204	1.15
34	405 / 53.1	Donnie D. & Donna R. Reaser	1047 / 543	4.72
35	405 / 54	Justina H. Ball	WB 166 / 252	2.00
36	405 / 55	Justina G. & Rodney D. Ball	1067 / 404	2.08
37	405 / 56	Pamela K. Metzgar	1362 / 825	8.64
38	405 / 64.5	James B. & Darlena D. Cook	1336 / 723	1.36
39	405 / 64.4	W. Delma Parris	1195 / 463	0.35
40	405 / 57.1	Paul D. & Sabrina M. Skidmore	1408 / 779	0.316
41	405 / 57	Paul D. & Sabrina M. Skidmore	1408 / 779	1.80
42	405 / 64.2	Hollie A. Stutler	1583 / 320	0.498
43	405 / 64.3	Alan R. & Judy R. Haught	1053 / 1098	0.394

No.	TM / Par	Owner	Bk / Pg	Ac.
44	405 / 64.7	Grant Union Public Service	1164 / 945	0.02
45	405 / 57.2	Patsy L. Hite	1237 / 581	0.86
46	405 / 57.6	Judith A. & David L. Corkrean	1277 / 738	0.55
47	406 / 65	Kermit P. & Deborah Stutler	1181 / 306	0.65
48	405 / 58	Tory J. Nicholson	1558 / 794	7.92
49	406 / 2	Arden L. & Wendy D. Skidmore	1397 / 26	37.78
50	405 / 82.3	Kermit P. & Deborah B. Stutler	1369 / 812	12.53
51	405 / 82.1	Arden L. & Wendy D. Skidmore	1434 / 489	0.87
52	405 / 82.2	William D. & Tabitha N. Ratliff	1503 / 389	0.48
53	406 / 82.4	Kermit P. Stutler	1456 / 110	1.20
54	406 / 82.5	Jennifer C. Stutler	1377 / 1043	0.53
55	406 / 49.1	Nina S. & David T. Mathews Sr.	1177 / 450	1.34
56	406 / 49	Jim K. Stutler	1563 / 89	8.03
57	406 / 19	Antonio P., LLC	1503 / 291	23.49
58	406 / 19.1	Harrison County Board of Education	1240 / 27	13.91
59	406 / 17	Board of Education	816 / 523	15.94
60	406 / 16	Jim K. Stutler	1563 / 89	1.40
61	406 / 16.3	Jim K. Stutler	1563 / 89	2.41
62	406 / 16.4	Grant Union Public Service	1169 / 1022	0.02
63	406 / 16.2	Aaron & Carly Underwood	1588 / 1058	0.846
64	406 / 16.1	Kevin K. Stutler & Linda Queen Turner	1439 / 1191	0.52
65	406 / 3	Paul O. & Marilyn S. Kittle	1464 / 242	2.50
66	406 / 4	T. Dane Williams	1088 / 765	4.73
67	406 / 4.1	T. Dane Williams	1173 / 734	0.35
68	406 / 4.2	Roger A. & Chandra D. Harper	1524 / 239	2.00
69	406 / 4.3	Michelle J. & Christy R. Foster	1528 / 980	1.90
70	406 / 5	Richard K. Williams	1344 / 966	10.966
71	406 / 7	Lori E. & Jose E. Moreno	1368 / 627	1.82
72	406 / 7.10	Lori E. & Jose E. Moreno	1361 / 616	1.00
73	406 / 7.5	Luarinda R. Beckstead & Jo Ann Longenecker	1616 / 375	1.66
74	406 / 7.11	Mark A. Bond	1368 / 588	2.68
75	406 / 7.11	Michael L. & Cleta V. Bond	1368 / 584	0.06
76	406 / 7.8	Michael L. & Cleta V. Bond	1331 / 616	0.36
77	406 / 7.1	Michael L. & Cleta V. Bond	1087 / 304	1.00
78	406 / 7.2	Richard A. & Wilma D. Fenstermacher	1075 / 1031	1.00
79	406 / 18.1	Bridgette A. & Richard L. Ward	1217 / 862	0.94
80	406 / 18.2	Bridgette A. & Richard L. Ward	1217 / 862	2.045
81	406 / 18	Bridgette A. & Richard L. Ward	1338 / 137	1.564
82	406 / 18.4	Bridgette A. & Richard L. Ward	1338 / 137	0.747
83	406 / 18.3	The Board of Education of Harrison County	1230 / 1024	5.00
84	406 / 18.5	Bridgette A. & Richard L. Ward	1338 / 137	0.169
85	405 / 57.3	David P. & Kelley J. Richman	1273 / 116	12.91
86	406 / 6	Richard K. Williams	1344 / 966	40.00

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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: December 1 2020  
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API WELL NO **4703305999**  
STATE COUNTY PERMIT

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