

Page 1 of 3

HG Energy II Appalachia, LLC
Well No. 1206 N-3H

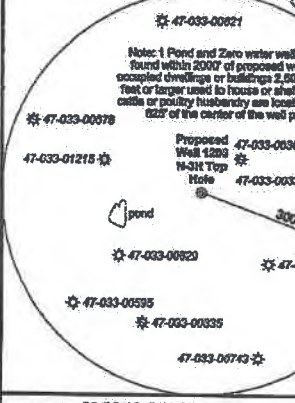
Unleased

Tag	Bearing	Dist.
L1	N 79°33' W	3,468.0
L2	N 53°02' E	1,537.1
L3	S 89°01' E	2,905.0
L4	S 71°12' E	1,536.7
L5	N 10°52' W	111.3

Notes:

Well No. 1206 N-3H
UTM NAD 1983 (USSR)
Top Hole Coordinates
N: 14,220,784.42
E: 1,816,204.49
Landing Point Coordinates
N: 14,220,853.78
E: 1,816,483.51
Bottom Hole Coordinates
N: 14,222,686.07
E: 1,811,816.97

Notes: Well No. 1206 N-3H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS
Measurements.
Top Hole coordinates
Latitude: 39°09'28.85"
Longitude: 80°22'57.00"
Bottom Hole coordinates
Latitude: 39°11'28.51"
Longitude: 80°22'43.21"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,234,503.780m
E: 853,985.872m
Bottom Hole Coordinates
N: 4,236,191.346m
E: 852,080.389m
Pit 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.

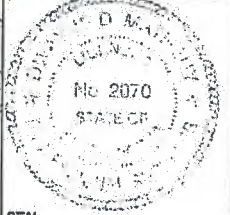
Dorothy G. Matheny, P.S. 2010

6,234' to Bottom Hole
2,129' to Top Hole

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

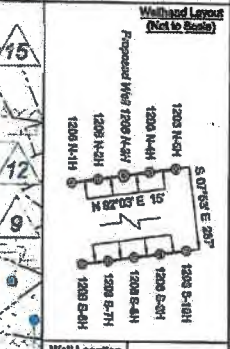
LONGITUDE 80 - 22 - 30 - 30
3,161' to Top Hole
6,392' to Bottom Hole

Top Hole
7.5' Spot



Legend

- Proposed gas well
- Well Particulate, as noted
- Measurement, as noted
- Existing Well, as noted
- Existing Plugged Well, as noted
- Digital Well, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Interior surface track (approx.)



FILE NO: 08-33-12-G-H-19
DRAWING NO: 1206 N-3H 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: October 14 20 19
OPERATOR'S WELL NO. 1206 N-3H
API WELL NO
47 - 033 -
STATE COUNTY PERMIT

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

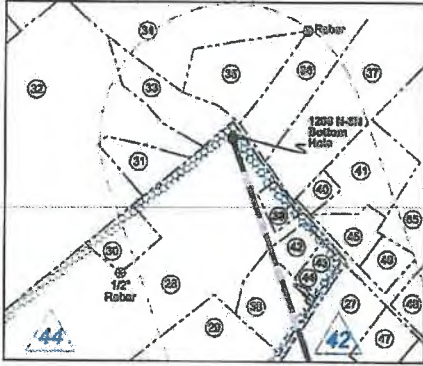
LOCATION: ELEVATION: 1,350' WATERSHED: Middle West Fork Creek
DISTRICT: Grant QUADRANGLE: West Milford
SURFACE OWNER: Charles R. & Franklin L. Sutton COUNTY: Harrison
ROYALTY OWNER: Charles R. Sutton LEASE NO: ACREAGE: 30.00
ACREAGE: 30.00

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: 7,262' TVD
20,234' MD

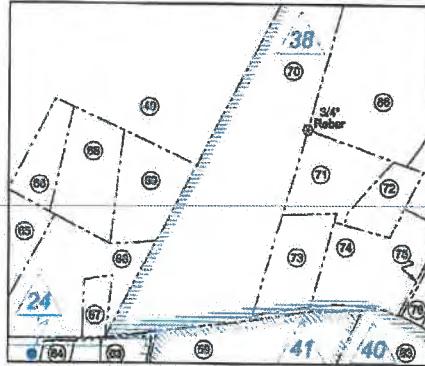
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Dtane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

WV Department of
Environmental Protection
NOV 26 2019
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Office of Oil and Gas

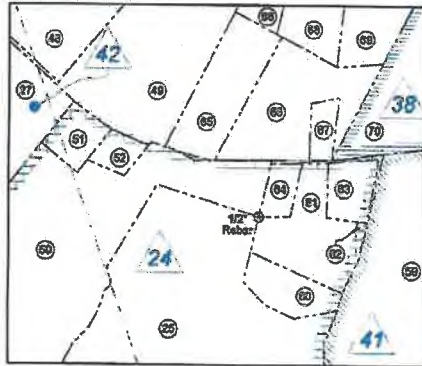
Detail 1 - Not to Scale



Detail 2 - Not to Scale



Detail 3 - Not to Scale



10	Leslie
3	C. Edif Simeon, et al
4	Alton Ball, et al
5	Alan Bell
8	Marcelle K. Bond, et al
9	Orpha G. Davis, et al
10	Alan Bell
11	Hugh C. Davis, et al
12	Hugh C. Davis, et al
13	A.W. Smith
15	Linda M. Stout, et al
17	Stacie C. Young, et al
18	R.D. Smith, et al
19	Suzanne D. Simmons, et al
22	Nachal B. Hershov, et al
24	Mary A. Lowther, et al
25	Porter Masarik, et al
26	Marcelle K. Bond, et al
28	I. Wilson Swisher, et al
35	B.H. Vintcent, et al
39	HG Energy II Appalachia, LLC
40	UNLEASED
41	M.A. Lowther, et al
42	Helen G. West, et al
43	Palma Investors, Inc.
44	Jetta Cox, et al
47	WV Division of Natural Resources
54	Orpha G. Davis, et al
55	Lloyd Stout
56	Lisa D. Gilman, et al

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WV Department of
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(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

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DISTRICT: Grant

QUADRANGLE: West Milford
COUNTY: Harrison
ACREAGE: 30.00

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)

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,252' TVD 20,236' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane G. White

ADDRESS: 8260 Dupont Road

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Parkersburg, WV 26101

Parkersburg, WV 26101

No.	TM / Per	Owner	Bk / Pg	Ac.
1	426 / 72	Charles R. & Franklin L. Sutton	1301 / 98	30.00
2	426 / 71	Antonio P. LLC	1503 / 291	233.33
3	448 / 3	Antonio P. LLC	1503 / 291	230.00
4	448 / 4	Bob R. Blankenship	1310 / 740	27.87
5	426 / 73	Charles R. & Franklin L. Sutton	1301 / 98	22.6
6	426 / 74	Herritt, Jona Farnas	1514 / 460	60.30
7	426 / 41	Charles R. & Franklin L. Sutton	1301 / 98	18.00
8	426 / 83	Charles R. & Franklin L. Sutton	1301 / 98	31.30
9	426 / 40	Charles R. & Franklin L. Sutton	1303 / 73	37.97
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	34.00
13	426 / 13	Antonio P. LLC	1503 / 291	148.74
14	426 / 71	Antonio P. LLC	1503 / 291	1.21
15	426 / 14	Antonio P. LLC	1503 / 291	20.90
16	426 / 18	Antonio P. LLC	1503 / 291	3.00
17	426 / 15	Antonio P. LLC	1503 / 291	3.22
18	426 / 2	Antonio P. LLC	1503 / 291	24.13
19	426 / 9	Antonio P. LLC	1503 / 291	3.00
20	426 / 29	Antonio P. LLC	1503 / 291	16.43
21	426 / 4	Antonio P. LLC	1503 / 291	25.04
22	426 / 30	Antonio P. LLC	1503 / 291	8.118
23	426 / 28	Antonio P. LLC	1503 / 291	178.82
24	426 / 18	Antonio P. LLC	1503 / 291	122.26
25	426 / 82	Jim K. Stutler	1503 / 291	205.52
26	426 / 55	Antonio P. LLC	1503 / 291	33.00
27	426 / 85.1	Kenneth P. & Deborah B. Stutler	1193 / 305	20.95
28	426 / 84	Richard M. Lewis, Jr.	1518 / 854	74.289
29	426 / 84.1	Yrsey L. Davis	1443 / 788	8.20
30	426 / 84.6	Edward G. Lewis (LE)	1384 / 307	0.82
31	426 / 51	Connie J. & Robert M. Lewis Jr.	1518 / 814	0.80
32	426 / 49	Connie J. & Robert M. Lewis Jr.	1321 / 898	12.12
33	426 / 13	Paul Wayne Conroy, et al	108 126 / 204	1.15
34	426 / 83.1	Doreta R. & Dennis R. Newser	1847 / 648	4.72
35	426 / 54	Justina H. Ball	95 185 / 728	2.00
36	426 / 55	Justina Q. & Rodney D. Ball	1067 / 404	2.08
37	426 / 56	Parvata K. Molgatz	1382 / 825	8.64
38	426 / 84.5	James B. & Darlene D. Cook	1338 / 725	1.36
39	426 / 84.4	W. Debra Harris	1195 / 463	0.35
40	426 / 57.1	Paul D. & Sabrina M. Skidmore	1468 / 778	0.316
41	426 / 57	Paul D. & Sabrina M. Skidmore	1468 / 778	1.50
42	426 / 84.2	Hollie A. Stutler	1563 / 320	0.698
43	426 / 84.3	Alan R. & Judy R. Haight	1653 / 1098	0.384

No.	TM / Per	Owner	Bk / Pg	Ac.
44	426 / 84.7	Grant Union Public Service	1184 / 845	0.02
45	426 / 57.2	Patsy L. Hite	1237 / 681	0.86
46	426 / 57.3	Judith A. & Daniel L. Corcoran	1277 / 735	0.95
47	426 / 55	Kenneth P. & Deborah Stutler	1161 / 305	0.55
48	426 / 59	Kay J. Nicholson	1653 / 794	7.92
49	426 / 2	Arden L. & Wendy D. Skidmore	1507 / 230	27.78
50	426 / 82.3	Kenneth P. & Deborah B. Stutler	1349 / 812	12.53
51	426 / 82.1	Arden L. & Wendy D. Skidmore	1434 / 468	0.87
52	426 / 82.2	William D. & Talitha N. Pacifi	1503 / 390	0.44
53	426 / 82.4	Kenneth P. Stutler	1456 / 116	1.20
54	426 / 82.5	Jennifer C. Stutler	1377 / 1043	0.55
55	426 / 49.1	Nina S. & David T. Mathews Sr.	1177 / 250	1.94
56	426 / 49	Jim K. Stutler	1503 / 291	23.49
57	426 / 19	Antonio P. LLC	1503 / 291	23.49
58	426 / 19.1	Harrison County Board of Education	1240 / 27	13.01
59	426 / 17	Board of Education	816 / 623	15.94
60	426 / 17	Jim K. Stutler	1503 / 291	1.20
61	426 / 16.3	Jim K. Stutler	1503 / 291	2.41
62	426 / 16.4	Grant Union Public Service	1169 / 1022	0.02
63	426 / 16.2	Aaron & Carly Underwood	1565 / 1029	0.848
64	426 / 16.1	Kevin K. Stutler & Linda Queen Turner	1430 / 1101	0.52
65	426 / 9	Paul G. & Marilyn S. Kipe	1484 / 242	2.60
66	426 / 14	T. Dana Williams	1173 / 734	0.35
67	426 / 4.1	T. Dana Williams	1024 / 230	2.20
68	426 / 4.2	Roger A. & Chandra D. Harper	1503 / 291	2.00
69	426 / 4.3	Michelle J. & Christy R. Foster	1528 / 950	1.80
70	426 / 6	Richard K. Williams	1344 / 868	0.958
71	426 / 7	Lori E. & Jose E. Moreno	1308 / 827	1.82
72	426 / 7.10	Lori E. & Jose E. Moreno	1361 / 816	1.00
73	426 / 7.5	Luzinda R. Escobedo & Jo Ann Longanooker	1618 / 375	1.66
74	426 / 7.14	Mark A. Bond	1567 / 685	2.08
75	426 / 7.11	Michael L. & Clanta V. Bond	1358 / 556	0.00
76	426 / 7.8	Michael L. & Clanta V. Bond	1331 / 616	0.36
77	426 / 7.1	Michael L. & Clanta V. Bond	1067 / 204	1.00
78	426 / 7.2	Richard A. & Wilma D. Parsenmacher	1076 / 1031	1.00
79	426 / 18.1	Bridgette A. & Richard L. Ward	1317 / 882	0.99
80	426 / 18.2	Bridgette A. & Richard L. Ward	1317 / 882	2.845
81	426 / 18	Bridgette A. & Richard L. Ward	1338 / 137	1.524
82	426 / 18.4	Bridgette A. & Richard L. Ward	1338 / 137	0.947
83	426 / 18.3	The Board of Education of Harrison County	1239 / 1024	5.00
84	426 / 19.3	Bridgette A. & Richard L. Ward	1338 / 137	0.169
85	426 / 57.5	David P. & Kelley J. Holman	1273 / 116	12.81
86	426 / 8	Richard K. Williams	1344 / 868	40.00

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