

HG Energy II Appalachia, LLC
Well No. 1211 N-5H MOD

1211 N-5H
Bottom Hole

Page 1 of 2

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

8,845' to Bottom Hole
4,547' to Top Hole
BTM LATITUDE 39 - 12 - 30
TOP LATITUDE 39 - 10 - 00



LONGITUDE 80 - 27 - 30

Tag	Bearing	Dist.
L1	S 76°20' W	2,949.9'
L2	N 75°51' W	2,336.3'
L3	N 29°27' W	2,064.7'
L4	N 46°5' E	1,191.4'
L5	N 36°47' E	1,204.2'

Notes:

Well No. 1211 N-5H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,211,837.90'
E: 1,769,516.42'
Landing Point Coordinates
N: 14,212,802.35'
E: 1,790,237.59'
Bottom Hole Coordinates
N: 14,227,267.87'
E: 1,785,126.01'

Notes: Well No. 1211 N-5H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS

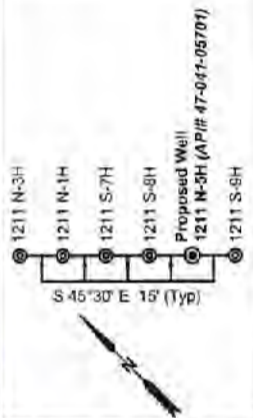
Measurements:

Top Hole coordinates
Latitude: 39°08'02.02"
Longitude: 80°28'27.72"
Bottom Hole coordinates
Latitude: 39°10'34.83"
Longitude: 80°29'22.35"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,331,776.874m
E: 545,445.696m
Bottom Hole Coordinates
N: 4,336,479.920m
E: 544,107.496m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

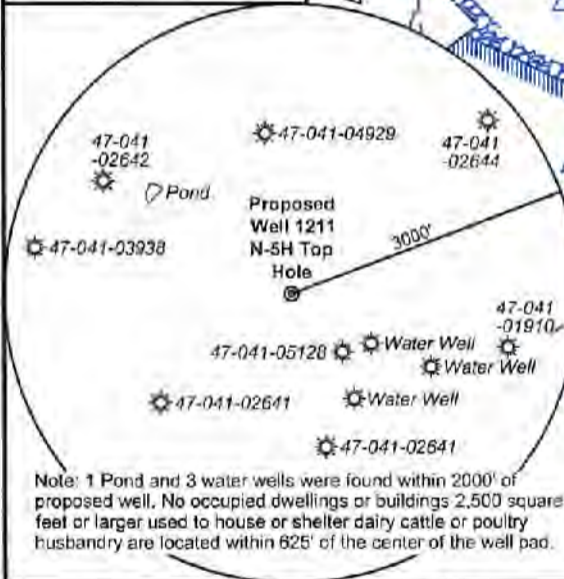
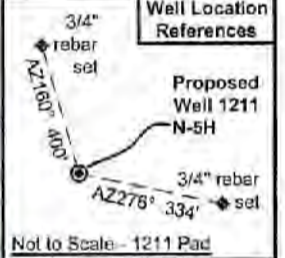
Legend

- 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.)

Wellhead Layout (Not to Scale)



Well Location References



Note: 1 Pond and 3 water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

FILE NO: 79-36-12-U-F-18
DRAWING NO: 1211 N-5H 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: October 3 2019
OPERATOR'S WELL NO. 1211 N-5H
API WELL NO
47 - 041 - 05701
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) LP & BH MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,693' MD

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



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

No.	TM / Par	Owner	Bk / Pg	Ac.
1	7B / 10	CNX Gas Company, LLC	680 / 266	61.50
2	7B / 11	CNX Gas Company, LLC	680 / 266	54.50
3	7B / 13	Melvin B. & Terri D. Woods	672 / 241	25.50
4	7B / 10.1	Charles H. & Vanessa D. Brosius	616 / 527	5.00
5	7B / 21	John J. Oldaker, Jr.	658 / 56	65.00
6	7B / 22	CNX Gas Company, LLC	680 / 266	73.676
7	7B / 23	Atlantic Coast Pipeline, LLC	700 / 779	167.89
8	7B / 9	Brincefield Family Trust	588 / 740	56.76
9	7B / 1	Mary Lou Curry	681 / 628	98.12
10	6B / 40	Robert G. & Leah V. Burnside	660 / 388	126.50
11	444 / 15	Marjorie Neely	830 / 349	53.48
12	443 / 15	John C. & Donna R. Holden	1581 / 551	127.94
13	443 / 29.3	Ruth Burnside	1268 / 1168	1.426
14	443 / 29.1	Laurie D. & Marion D. Watts Jr.	1462 / 1312	0.70
15	443 / 29	Danny L. & Rebecca A. Stickel	1258 / 1130	39.01
16	443 / 29.2	Steve L. & Nadine J. Villers	1226 / 203	0.21
17	443 / 14	Steve L. & Nadine J. Villers	1180 / 529	102.03
18	443 / 16	Elizabeth Ann Summerfield	1548 / 263	11.92
19	423 / 28	Christopher M. Gillespie, et al	1479 / 475	88.00
20	423 / 27	James C. Garrett	1412 / 891	128.82
21	423 / 8	James McDonald	1570 / 597	176.00
22	423 / 7	K. Wade & Mary M. Dickinson	1275 / 942	197.98
23	423 / 6	K. Wade & Mary M. Dickinson	1275 / 492	127.39
24	423 / 20	Jefferson Lambert & Linda J. Ashcraft	1320 / 409	56.47
25	423 / 20.2	Edward W. & Leeann Gump	1320 / 404	1.93
26	423 / 20.1	Edward W. & Leeann Gump	1428 / 1200	7.54
27	423 / 5	Ernest Aubrey Rider	1136 / 136	137.48
28	423 / 6.1	Ronald L. & Susan D. Cochran	1588 / 403	0.34
29	423 / 7.1	Ronald L. & Susan D. Cochran	1588 / 403	0.38
30	423 / 7.5	Ronald L. & Susan D. Cochran	1588 / 403	0.30
31	423 / 7.2	Jason Murphy	1386 / 378	0.38
32	423 / 7.3	Ronald L. & Susan D. Cochran	1588 / 403	0.26
33	423 / 7.8	Gary Leonard & Roberta L. Gray	1268 / 729	1.52
34	423 / 7.6	Gary Leonard & Roberta L. Gray	1244 / 1218	1.00
35	403 / 26	Anthony G. Queen Estates	1320 / 223	1.03
36	403 / 25	Carol Daugherty Skidmore	WB145/369	201.00
37	403 / 27	Mary V. Gabriel	WB146/481	63.00

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