

7,883' to Top Hole

3,013' to Bottom Hole

HG Energy II Appalachia, LLC
Well No. 1207 N-3H MOD

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

Notes: Well No. 1207 N-3H
West Virginia Coordinates
System of 1927, North Zone
based upon Differential
GPS Measurements.
Top Hole coordinates
Latitude: 39°09'07.91"
Longitude: 80°24'10.10"
Bottom Hole coordinates
Latitude: 39°11'45.27"
Longitude: 80°25'38.26"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,333,846.534m
E: 651,617.356m
Bottom Hole Coordinates
N: 4,338,683.436m
E: 549,470.786m
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

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

TOP LONGITUDE 80 - 22 - 30
BTM LONGITUDE 80 - 25 - 00

5,268' to Top Hole



Notes:
Well No. 1207 N-3H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,218,628.17'
E: 1,809,784.61'
Landing Point Coordinates
N: 14,218,518.27'
E: 1,808,369.15'
Bottom Hole Coordinates
N: 14,234,497.24'
E: 1,802,722.07'

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5"x9"x7" stone
w/ 3 hack marks

- 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.)



ID	Lease
1	J.B. Gusman, et al
2	A.J. Smith, et ux
3	Dora B. McWhorter, et al
5	A.C. Thrash, et al
7	Mee Gaston, et al
8	Charles H. Gaston, et al
9	Leeman Maxwell, et al
10	Leeman Maxwell, et al
11	Camella Y. Morris, et al
12	WV Conservation Committee
13	Rachel S. Henshey, et al
14	Robert & Betty Stevenson, et al
15	Hiram J. Burnside
16	Joseph Chevront, et al
19	Charles H. Washburn
20	Union National Bank, et al
22	Vance Ward, et al
24	Zina M. Davis, et al
5S	Union National Bank, et al

Note: 1 water well was 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: 296-36-G-18
DRAWING NO: 1207 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: September 26 20 19
OPERATOR'S WELL NO. 1207 N-3H
API WELL NO
47 - 033 - 05970
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1,344' WATERSHED: Middle West Fork Creek QUADRANGLE: West Millford
DISTRICT: Grant / Union COUNTY: Harrison
SURFACE OWNER: HG Energy II Appalachia, LLC ACREAGE: 89.07
ROYALTY OWNER: Dora B. McWhorter, et al LEASE NO: ACREAGE: 103.00
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 7,145' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,769' 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

