

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47 - 033 - 05987 County Harrison District Grant
Quad West Milford Pad Name Antonio 1206 Field/Pool Name Lost Creek
Farm name Antonio Well Number 1206 S-10H
Operator (as registered with the OOG) HG Energy II Appalachia, LLC
Address 5260 Dupont Road City Parkersburg State WV Zip 26101

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4334416.319 Easting 553387.925
Landing Point of Curve Northing 4334674.00 Easting 554424.00
Bottom Hole Northing 4329312.856 Easting 556427.506

Elevation (ft) 1350' GL Type of Well ☒ New ☐ Existing Type of Report ☐ Interim ☒ Final
Permit Type ☐ Deviated ☐ Horizontal ☒ Horizontal 6A ☐ Vertical Depth Type ☐ Deep ☐ Shallow
Type of Operation ☐ Convert ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling ☐ Rework ☒ Stimulate
Well Type ☐ Brine Disposal ☐ CBM ☒ Gas ☐ Oil ☐ Secondary Recovery ☐ Solution Mining ☐ Storage ☐ Other _____
Type of Completion ☐ Single ☒ Multiple Fluids Produced ☒ Brine ☒ Gas ☐ NGL ☐ Oil ☐ Other _____
Drilled with ☐ Cable ☒ Rotary

Drilling Media Surface hole ☒ Air ☐ Mud ☐ Fresh Water Intermediate hole ☐ Air ☒ Mud ☐ Fresh Water ☐ Brine
Production hole ☐ Air ☒ Mud ☐ Fresh Water ☐ Brine

Mud Type(s) and Additive(s)

Air/OBM

KCL, Barite, Lime, CaCl, base oil, clay, sulfatone, safevert GLG, safevert WA

Date permit issued 3/06/2020 Date drilling commenced 10/11/2020 Date drilling ceased 7/3/2021
Date completion activities began _____ Date completion activities ceased _____
Verbal plugging (Y/N) _____ Date permission granted _____ Granted by _____

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 838, 851, 1102 Open mine(s) (Y/N) depths N
Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths N
Coal depth(s) ft 60, 544, 850, 1102, 1106 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

09/19/2025

HG Energy II Appalachia, LLC
Well No. Antonio 1206 S-10H
As-Drilled

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Well Antonio 1206 S-10H

Tag	Bearing	Dist.	Description
L1	N 80°16' W	3,360.9'	5/8" Rebar
L2	N 63°36' E	1,448.3'	47-033-00529
L3	S 83°40' E	2,992.7'	1" Iron pipe
L4	S 63°02' E	1,709.8'	47-033-01215

Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Existing Plugged Well, as noted
- Digitized Well, as noted
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- Creek or Drain
- Existing Road

Notes:
Well No. Antonio 1206 S-10H
UTM NAD 1983 (USSP)
Top Hole Coordinates
N: 14,220,504.10'
E: 1,815,573.55'
Landing Point Coordinates
N: 14,221,342.13'
E: 1,818,573.33'
Bottom Hole Coordinates
N: 14,203,753.93'
E: 1,825,545.91'

Notes:
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates: Latitude: 39°09'26.08" Longitude: 80°22'56.18"
Bottom Hole coordinates: Latitude: 39°06'39.77" Longitude: 80°20'51.07"
UTM Zone 17, NAD 1983
Top Hole Coordinates: N: 4,334,416.319m E: 553,387.925m
Bottom Hole Coordinates: N: 4,329,312.656m E: 556,427.506m

Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Note: 1 Pond and Zero 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.

4,021' to Bottom Hole

2,061' to Top Hole

BTM LATITUDE 39 - 07 - 30
TOP LATITUDE 39 - 10 - 00

TOP LONGITUDE 80 - 22 - 30
BTM LONGITUDE 80 - 20 - 00

3,430' to Top Hole
5,080' to Bottom Hole

Top Hole 7.5' Spot

Bottom Hole 7.5' Spot

5/8" rebar w/ cap

5/8" rebar beside stone

1x2' Limestone

500' Buffer

Harrison County
Lewis County

Antonio 1206 S-10H Bottom Hole

Wellhead Layout (Not to Scale)

Antonio 1206 S-11H
Antonio 1206 S-9H
Antonio 1206 S-8H
Antonio 1206 S-7H
Antonio 1206 S-6H
Antonio 1206 S-5H
Antonio 1206 S-4H
Antonio 1206 S-3H
Antonio 1206 S-2H
Antonio 1206 S-1H
Antonio 1206 S-10H
Antonio 1206 S-11H
Antonio 1206 S-9H
Antonio 1206 S-8H
Antonio 1206 S-7H
Antonio 1206 S-6H
Antonio 1206 S-5H
Antonio 1206 S-4H
Antonio 1206 S-3H
Antonio 1206 S-2H
Antonio 1206 S-1H

FILE NO: 06-36-12-G-H-19

DRAWING NO: Antonio 1206 S-10H As-Drilled

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 1 2021

OPERATOR'S WELL NO. Antonio 1206 S-10H

API WELL NO
47 - 033 - 05987

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: Antonio P., LLC
ROYALTY OWNER: C. Earl Snider, et al LEASE NO: ACREAGE: 233.66

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☒ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 5,687' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,494' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5250 Dupont Road ADDRESS: 5250 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

09/19/2025