

west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

April 04, 2016

FINAL INSPECTION REPORT

Well Permit Cancelled

AMERICAN ENERGY-MARCELLUS, LLC,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-10302979, issued to AMERICAN ENERGY-MARCELLUS, LLC, and listed below has been received in this office. The permit has been cancelled as of 3/28/2016.

James Martin
Chief

Operator: AMERICAN ENERGY-MARCELLUS, LLC
Operator's Well No: N-5H
Farm Name: WV DNR
API Well Number: 47-10302979
Date Issued: 05/15/2014

Date Cancelled: 03/28/2016

Promoting a healthy environment.

(BOTTOM HOLE: -80°42'30.4")

LON: -80°41'23.6"

6550

1 - Well ties and Latitude and Longitude were measured by GPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1983).

2 - Surface owners and adjacent information obtained from the Wetzel County Assessor's Office. Lease names, acreages, and line mapping provided by HGE GIS system. Ends of unit lines mapped by MLS LLC & HGE.

3 - No Title Opinion was provided to the Surveyor during this survey. This survey is subject to a complete title Opinion.

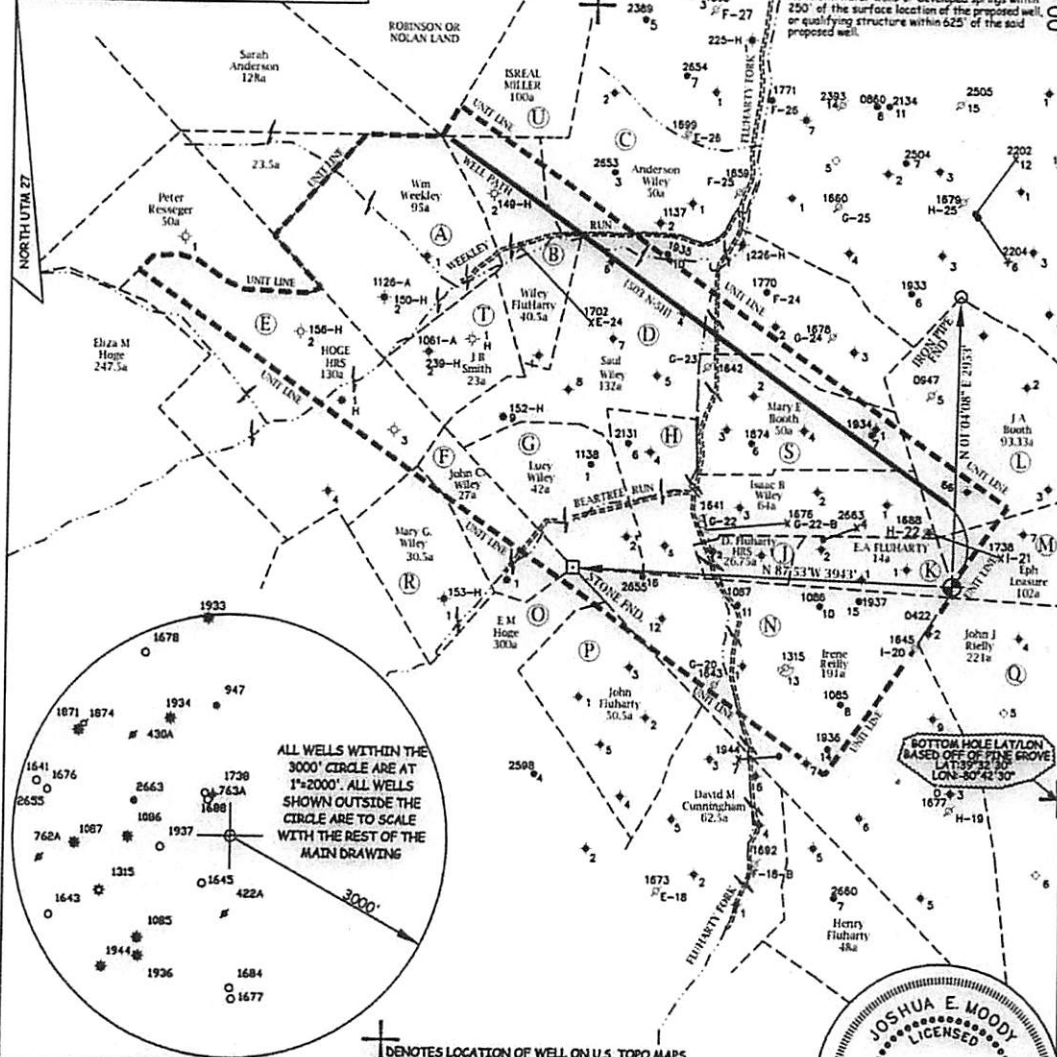
SURVEY NOTES

UTM Coordinates (Zone 17N-NAD 1983)	
Surface	N-4,371,732m. E-526,681m.
Bottom Hole	N-4,373,097m. E-525,080m.

LOCATION REFERENCES	
UTM 27	S 16°00' E 300' SPIKE N 21°11' E 359' SPIKE

LAT: 39°30'00"
**MAP OF
 H.G. ENERGY, LLC
 -503 UNIT-**

No known water wells or developed springs within 250' of the surface location of the proposed well, or qualifying structure within 625' of the said proposed well.



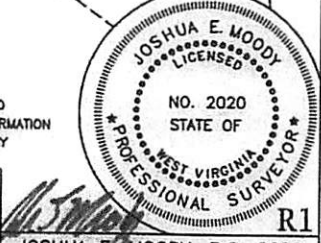
JOB # 13-027
 DWG # CP/13/HO/WP/503NTH/N-5HD
 SCALE 1" = 1500'
 MINIMUM DEGREE OF ACCURACY SUB-METER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 REGULATIONS ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



**WEST VIRGINIA DEPARTMENT
 OF ENVIRONMENTAL PROTECTION,
 OFFICE OF OIL AND GAS**

MOODY LAND SURVEYING, LLC
 ST. MARYS, WV 26170



WEST VIRGINIA DEPARTMENT
 OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

JOSHUA E. MOODY, P.S. 2020
 DATE 12/04/2013
 OPERATOR'S WELL # 503 N-5H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL HORIZONTAL **CANCELLED**
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1474' WATERSHED FLUHARTY FORK, PINEY FORK API WELL # 47-103-02979 **HGA**
 DISTRICT GREEN COUNTY WETZEL STATE 47 COUNTY 103 PERMIT 02979
 QUADRANGLE CENTER POINT 7.5'

SURFACE OWNER DALLISON LMB ETAL ACREAGE 20.8 ACRES +/- SURFACE OWNER STATE OF WV DNR ACREAGE 190.35 ACRES +/-
 SURFACE OWNER JS BOOTH EST ETAL ACREAGE 21 ACRES +/- SURFACE OWNER STATE OF WV DNR ACREAGE 220 ACRES +/-
 OIL&GAS ROYALTY OWNER Dale & Shirlene Fluharty ETAL LEASE AC. 14 ACRES +/-
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS
 WELL OPERATOR H.G. ENERGY, LLC ESTIMATED DEPTH TVD= 7,383' MD= 14,327'
 ADDRESS 5260 DuPONT ROAD DESIGNATED AGENT MIKE KIRSCH
PARKERSBURG, WV 26101 ADDRESS 5260 DuPONT ROAD
PARKERSBURG, WV 26101