

west virginia department of environmental protection

Office of Oil and Gas
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
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April 04, 2016

FINAL INSPECTION REPORT

Well Permit Cancelled

AMERICAN ENERGY-MARCELLUS, LLC,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-10303011, 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: STRINGTOWN 503 N-2H
Farm Name: WV DNR
API Well Number: 47-10303011
Date Issued: 09/08/2014

Date Cancelled: 03/28/2016

Promoting a healthy environment.

(BOTTOM HOLE: -80°42'45.9") LON: -80°41'23.7"

6560'

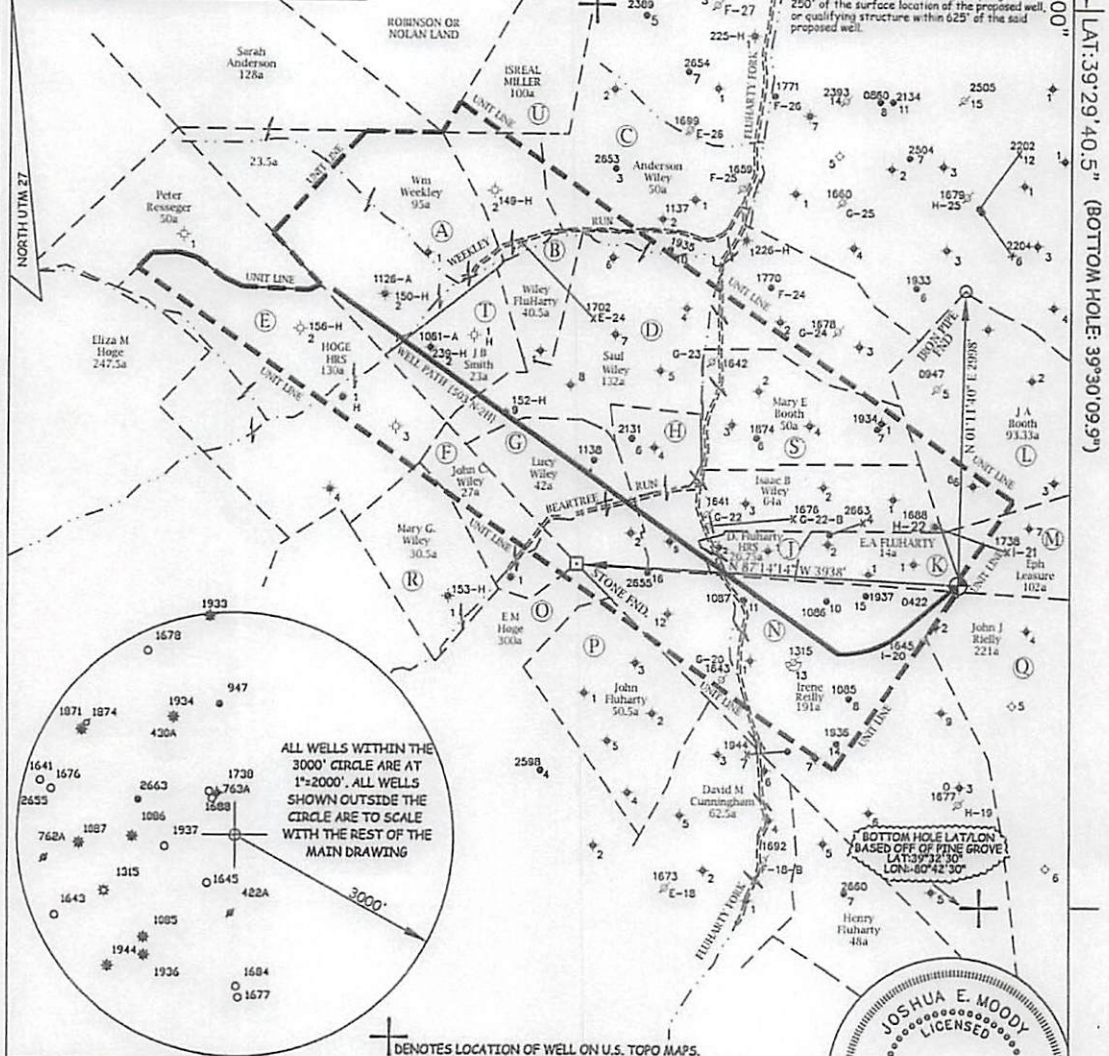
LAT: 39°30'00"
**MAP OF
 H.G. ENERGY, LLC
 -503 UNIT-**

LON: 80°40'00"
 LAT: 39°29'40.5" (BOTTOM HOLE: 39°30'09.9")

SURVEY NOTES
 1 - Well ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).
 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.

UTM Coordinates (Zone 17N-NAD 1983)
 Surface N-4,371,718m.
 E-526,679m.
 Bottom Hole N-4,372,618m.
 E-524,711m.

LOCATION REFERENCES
 UTM 27
 S 13°29' E 341' SPIKE
 N 22°01' E 315' SPIKE



JOB # 13-027
 DWG # C/CP/13/HG/NP/503NTH/N-2HWD
 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

JOSHUA E. MOODY, P.S. 2020
 DATE 04/07/2014
 OPERATOR'S WELL #503 N-2H

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

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 # _____
 DISTRICT GREEN COUNTY WETZEL STATE 47 COUNTY 103 PERMIT _____
 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 ESTIMATED DEPTH TVD= 7,438' MD= 14,412'
 WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT MIKE KIRSCH
 ADDRESS 5260 DuPONT ROAD ADDRESS 5260 DuPONT ROAD
 PARKERSBURG, WV 26101 PARKERSBURG, WV 26101