

TOP HOLE (UTM NAD 83) N) 4371720.3 E) 526690.7
BOTTOM HOLE (UTM NAD 83) N) 4373358.1 E) 525297.6

REFERENCE NOTES
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Wetzel County, West Virginia NOVEMBER 2014 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS Drafted by EAH

FILE #: AE002
DRAWING #: 2475
SCALE: PLAT - 1" = 1200'
TICK MARK - 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

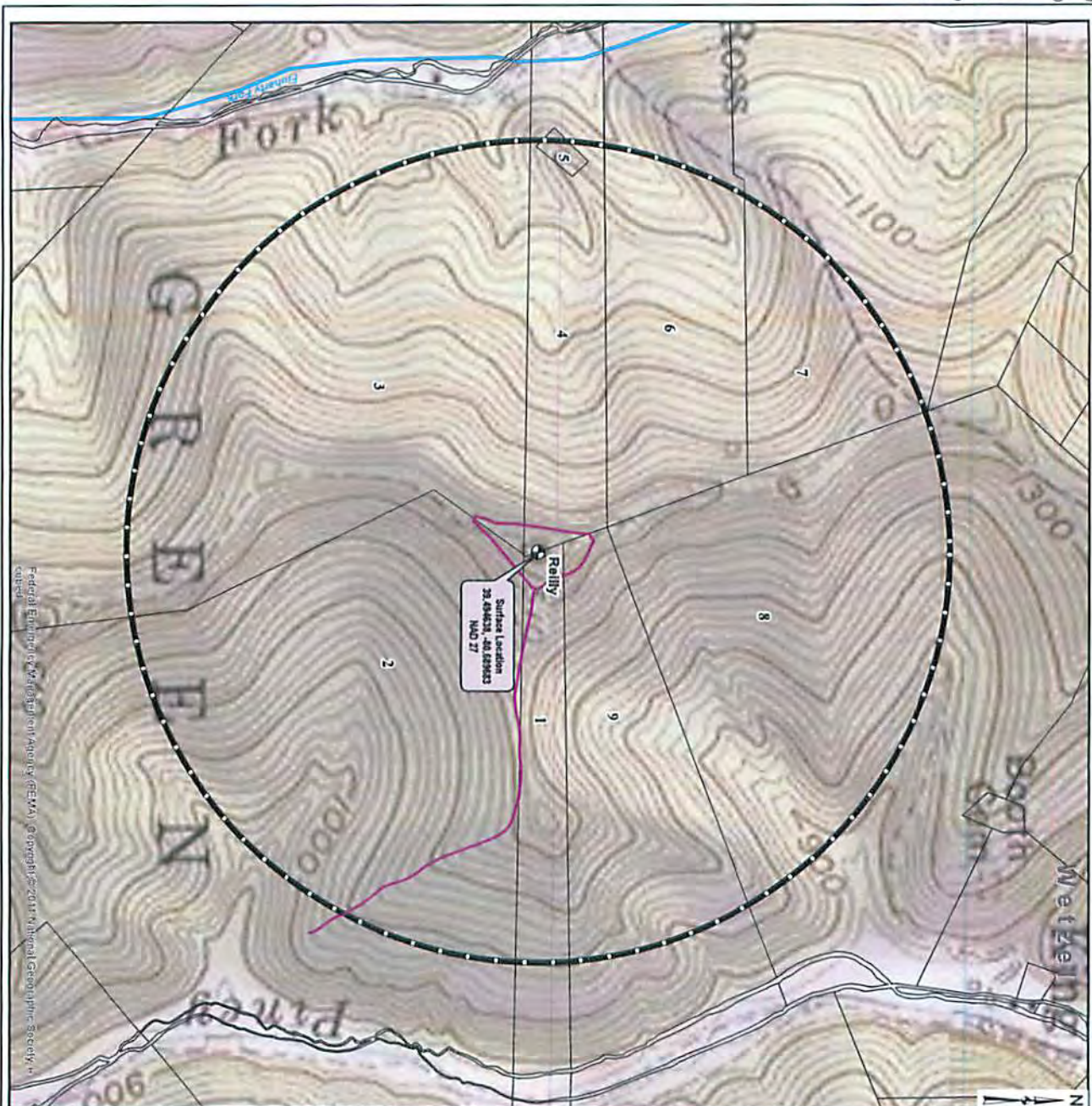
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
Signed: *[Signature]*
L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304
Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow
WATERSHED: FISHING CREEK ELEVATION: 1500'
COUNTY/DISTRICT: WETZEL / GREEN QUADRANGLE: CENTER POINT, WV
SURFACE OWNER: J.S. BOOTH ESTATE AND DALLISON LUMBER ACREAGE: 41.28 +/-
OIL & GAS ROYALTY OWNER: JAMES K. BOOTH & JERRY MARTIN BOOTH ACREAGE: 572.20 +/-
LEASE NUMBERS: _____
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 7,460' TMD: 14,750'
WELL OPERATOR: American Energy-Marcellus LLC. DESIGNATED AGENT: Eric B. Gillespie
ADDRESS: 3501 NW 63rd Street ADDRESS: 103 Taryn Lane
CITY: Oklahoma City STATE: OK ZIP CODE: 73116 CITY: Cross Lanes STATE: WV ZIP CODE: 25313

DATE: APRIL 22, 2015
OPERATOR'S WELL #: REILLY N GRN WZ 3H
API WELL #: 47 103 0309046A
STATE COUNTY PERMIT

06/12/2015



Federal Emergency Management Agency (FEMA), copyright 2011 National Geographic Society, Inc.



- AEU Surface Location
- Well Pad
- Access Drive
- AEU Testing Radius (2007)
- Streams and Rivers
- 100 Year Flood Zones
- Wetzel County Parcel Line
- WV County Lines

RECEIVED
Office of Oil and Gas

FEB 13 2015

WV Department of
Environmental Protection

PROPERTY ID	PARCEL NO.	OWNER	APPLICANT
1	00 23000000	J. BOYD III	AMERICAN ENERGY UTICA
2	00 23000000	STATE OF WEST VIRGINIA	AMERICAN ENERGY UTICA
3	00 23000000	STATE OF WEST VIRGINIA	AMERICAN ENERGY UTICA
4	00 23000000	STATE OF WEST VIRGINIA	AMERICAN ENERGY UTICA
5	00 23000000	STATE OF WEST VIRGINIA	AMERICAN ENERGY UTICA
6	00 23000000	STATE OF WEST VIRGINIA	AMERICAN ENERGY UTICA
7	00 23000000	STATE OF WEST VIRGINIA	AMERICAN ENERGY UTICA
8	00 23000000	STATE OF WEST VIRGINIA	AMERICAN ENERGY UTICA
9	00 23000000	STATE OF WEST VIRGINIA	AMERICAN ENERGY UTICA

ISSUE:
EXHIBIT
DATE: 01/18/15
JOB NO.: 75111
DRAWN: CHD
SHEET NO.: 1



WATER SAMPLING FIELD MAP
REILLY WELL PAD
WETZEL COUNTY, WV



REVISIONS	NO.	DATE	DESCRIPTION

06/12/2015