

**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: EAM

NO DWELLINGS FOUND WITHIN 650' OF THE CENTER OF THE WELL PAD  
 NO WATER WELLS FOUND WITHIN 250' OF THE CENTER OF WELL PAD

FILE #: AE002  
 DRAWING #: 2469  
 SCALE: PLAT - 1" = 1400'  
 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

DATE: APRIL 22, 2015

OPERATOR'S WELL #: REILLY S GRN WZ 8H

API WELL #: 47 103 03095 H6A  
 STATE COUNTY PERMIT

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 +/- 06/12/2015

OIL & GAS ROYALTY OWNER: JAMES K. BOOTH & JERRY MARTIN BOOTH ACREAGE: 1,019.63 +/-

LEASE NUMBERS: \_\_\_\_\_

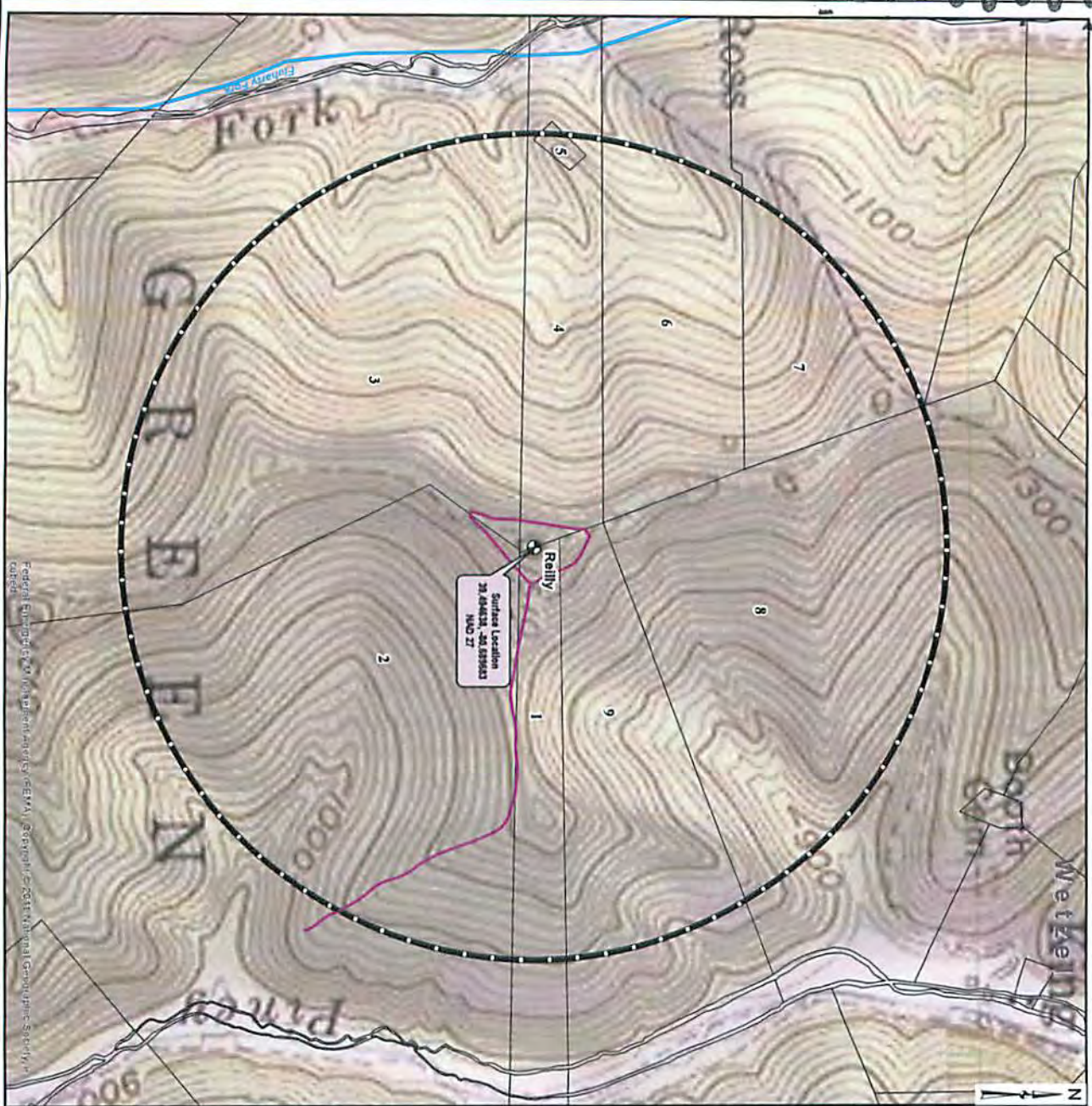
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 7,460' TMD: 15,200'

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





Federal Geographic Data Center, National Geographic Society, copyright 2007



- 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

NO.	DATE	DESCRIPTION
1	01/13/15	ISSUE FOR PERMITTING
2	01/13/15	ISSUE FOR PERMITTING
3	01/13/15	ISSUE FOR PERMITTING
4	01/13/15	ISSUE FOR PERMITTING
5	01/13/15	ISSUE FOR PERMITTING
6	01/13/15	ISSUE FOR PERMITTING
7	01/13/15	ISSUE FOR PERMITTING
8	01/13/15	ISSUE FOR PERMITTING
9	01/13/15	ISSUE FOR PERMITTING

Received  
Office of Oil & Gas  
FEB 13 2015

ISSUE:  
EXHIBIT  
DATE: 01/13/15  
JOB NO.: 75111  
DRAWN: CHD  
SHEET NO. 1

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Engineering, Architecture, Survey, Construction Mgt., Environmental

**WATER SAMPLING FIELD MAP**  
**REILLY WELL PAD**  
WETZEL COUNTY, WV



NO.	DATE	DESCRIPTION

06/12/2015