

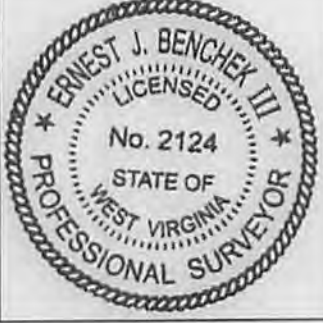
TOP HOLE (UTM NAD 83)
N) 4371721.4
E) 526683.8
BOTTOM HOLE (UTM NAD 83)
N) 4369404.0
E) 527669.3

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: EAJL

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

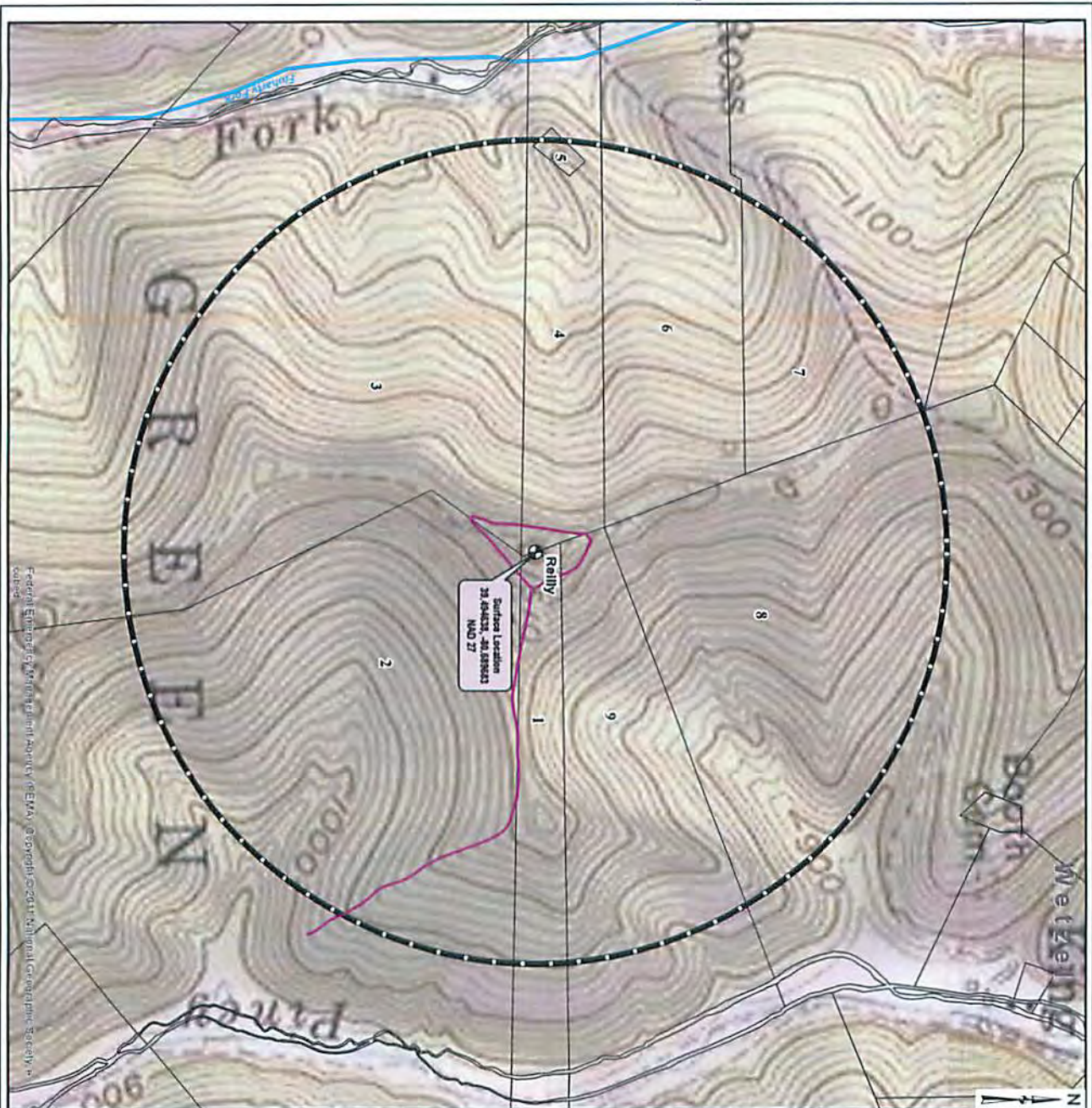
FILE #: AE002
DRAWING #: 2467
SCALE: PLAT - 1" = 1400'
TICK MARK - 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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
Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow
WATERSHED: FISHING CREEK
COUNTY/DISTRICT: WETZEL / GREEN
SURFACE OWNER: J.S. BOOTH ESTATE AND DALLISON LUMBER
OIL & GAS ROYALTY OWNER: SHIBEN ESTATES, INC. & DALLISON LUMBER INC.
LEASE NUMBERS:

DATE: APRIL 22, 2015
OPERATOR'S WELL #: REILLY S GRN WZ 4H
API WELL #: 47 103 03091 H6A
STATE COUNTY PERMIT
ELEVATION: 1500'
QUADRANGLE: CENTER POINT, WV
ACREAGE: 41.28 +/- 06/12/2015
ACREAGE: 1,038.63 +/-
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: 16,000'
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



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

Received
Office of Oil & Gas
FEB 13 2015

Number	Area No.	Project Data	Area Name
1	001	01/20/2008	01/20/2008
2	002	02/20/2008	02/20/2008
3	003	03/20/2008	03/20/2008
4	004	04/20/2008	04/20/2008
5	005	05/20/2008	05/20/2008
6	006	06/20/2008	06/20/2008
7	007	07/20/2008	07/20/2008
8	008	08/20/2008	08/20/2008
9	009	09/20/2008	09/20/2008

ISSUE
EXHIBIT
DATE: 01/19/15
JOB NO.: 75111
DRAWN: CHD
SHEET NO. 1



WATER SAMPLING FIELD MAP
REILLY WELL PAD
WETZEL COUNTY, WV



NO.	DATE	DESCRIPTION

06/12/2015