

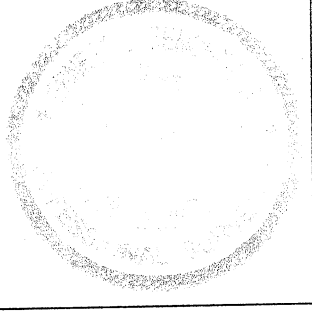
<p><b>TOP HOLE (NAD 83)</b>                  N) 629734.4                  E) 1666722.1                  LAT.) 40°13'26.1"                  LONG.) 80°34'50.6"                  DEC. LAT.) 40.223907                  DEC. LONG.) 80.580720</p>	<p><b>TOP HOLE (NAD 27)</b>                  N) 629697.3                  E) 1698156.7                  LAT.) 40°13'25.8"                  LONG.) 80°34'51.3"                  DEC. LAT.) 40.223836                  DEC. LONG.) 80.580925</p>
<p><b>BOTTOM HOLE (NAD 83)</b>                  N) 625810.8                  E) 1668073.2                  LAT.) 40°12'47.5"                  LONG.) 80°34'32.6"                  DEC. LAT.) 40.213182                  DEC. LONG.) 80.575714</p>	<p><b>BOTTOM HOLE (NAD 27)</b>                  N) 625773.7                  E) 1699507.7                  LAT.) 40°12'47.2"                  LONG.) 80°34'33.3"                  DEC. LAT.) 40.213111                  DEC. LONG.) 80.575919</p>

MELVIN E. PELUCHETTE  
 100 TOTAL ACRES  
 TAX MAP AND PARCEL  
 B37-63  
 LEASE NUMBER  
 1-264311-000  
 DEED BOOK/PAGE  
 10/405

**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 Brooke County, West Virginia JULY 2011  
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
 Drafted by: E.A.M.

FILE #: CHE 087  
 DRAWING #: 1784  
 SCALE: 1"=1200'  
 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: UPPER OHIO SOUTH ELEVATION: 1,145'

COUNTY/DISTRICT: BROOKE-09/CROSS CREEK QUADRANGLE: BETHANY WV.

SURFACE OWNER: JOHN PRATHER, JR AND LINDA RUTH GOOD ACREAGE: 66.569 +/-  
 OIL & GAS ROYALTY OWNER: JOHN PRATHER, JR AND LINDA RUTH GOOD ACREAGE: 565.548 +/-  
 LEASE NUMBERS: \_\_\_\_\_

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,000' TMD: 10,150'  
 WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: ERIC B. GILLESPIE  
 ADDRESS: PO BOX 18496 ADDRESS: Po Box 6070  
 CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

DATE: AUGUST 10, 2011  
 OPERATOR'S WELL #: JOHN GOOD JR BRK 8H  
 API WELL #: 47 09 00113H  
 STATE COUNTY PERMIT

9-00113H

