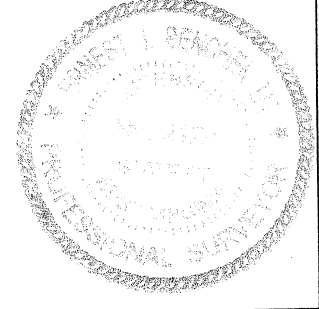


TOP HOLE (NAD 83) N) 565613.5 E) 1684824.7 LAT.) 40°02'52.2" LONG.) 80°35'05.1" DEC. LAT.) 40.047840 DEC. LONG.) 80.584742	BOTTOM HOLE (NAD 83) N) 572466.6 E) 1660542.4 LAT.) 40°03'59.4" LONG.) 80°36'01.2" DEC. LAT.) 40.066508 DEC. LONG.) 80.600337
TOP HOLE (NAD 27) N) 565576.5 E) 1696259.3 LAT.) 40°02'52.0" LONG.) 80°35'05.8" DEC. LAT.) 40.047766 DEC. LONG.) 80.584946	BOTTOM HOLE (NAD 27) N) 572429.7 E) 1691977.1 LAT.) 40°03'59.2" LONG.) 80°36'01.9" DEC. LAT.) 40.066435 DEC. LONG.) 80.600540

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

FILE #: CHE 083  
 DRAWING #: 1706  
 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:   
 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: JULY 26, 2011  
 OPERATOR'S WELL #: DEBORAH CRAIG OHI 3H  
 API WELL #: 47 69 00100H  
 STATE COUNTY PERMIT

Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,335'  
 COUNTY/DISTRICT: OHIO / TRIADELPHIA QUADRANGLE: VALLEY GROVE, WV.  
 SURFACE OWNER: DEBORAH ANN CRAIG AND SETH COLLINS CRAIG ACREAGE: 84.63 +/-  
 OIL & GAS ROYALTY OWNER: DEBORAH ANN CRAIG AND SETH COLLINS CRAIG ACREAGE: 288.241 +/-  
 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: 6250' TMD: 14130'  
 WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: ERIC 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



WELL DEBORAH CRAIG OHI 3H  
QUAD VALLEY GROVE, MN

