



TOP HOLE (NAD 83) N) 579526.4 E) 1647761.9 LAT.) 40°05'07.6" LONG.) 80°38'46.7" DEC. LAT.) 40.085448 DEC. LONG.) 80.646319	TOP HOLE (NAD 27) N) 579489.7 E) 1679197.0 LAT.) 40°05'07.4" LONG.) 80°38'47.5" DEC. LAT.) 40.085375 DEC. LONG.) 80.646520
KOP (NAD 83) N) 578706.1 E) 1645595.0 LAT.) 40°04'59.2" LONG.) 80°39'14.5" DEC. LAT.) 40.083120 DEC. LONG.) 80.654025	KOP (NAD 27) N) 578669.3 E) 1677030.2 LAT.) 40°04'59.0" LONG.) 80°39'15.2" DEC. LAT.) 40.083048 DEC. LONG.) 80.654225
TP (NAD 83) N) 578229.1 E) 1645745.0 LAT.) 40°04'54.5" LONG.) 80°39'12.5" DEC. LAT.) 40.081816 DEC. LONG.) 80.653467	TP (NAD 27) N) 578192.4 E) 1677180.2 LAT.) 40°04'54.3" LONG.) 80°39'13.2" DEC. LAT.) 40.081744 DEC. LONG.) 80.653667
BOTTOM HOLE (NAD 83) N) 570131.5 E) 1648292.3 LAT.) 40°03'34.8" LONG.) 80°38'38.4" DEC. LAT.) 40.059678 DEC. LONG.) 80.643996	BOTTOM HOLE (NAD 27) N) 570094.7 E) 1679727.4 LAT.) 40°03'34.6" LONG.) 80°38'39.1" DEC. LAT.) 40.059605 DEC. LONG.) 80.644196
TOP HOLE (UTM NAD 83) N) 4437301.1 E) 530152.5	
BOTTOM HOLE (UTM NAD 83) N) 4434441.7 E) 530362.0	

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 2012
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
 Drafted by: E.A.M.

FILE #: CHE 055
 DRAWING #: 2076
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE SUBMETER MAPPING OF ELEVATION: 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: JUNE 15, 2012

OPERATOR'S WELL #: TIMMY MINCH OHI 206H

API WELL #: 47 69 00153 H6A
 STATE COUNTY PERMIT

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,225'

COUNTY/DISTRICT: OHIO / TRIADELPHIA QUADRANGLE: WHEELING, WV

SURFACE OWNER: TIMMY B. AND AMY L. MINCH ACREAGE: 259.36 +/-

OIL & GAS ROYALTY OWNER: TIMMY B. AND AMY L. MINCH ACREAGE: 648.66 +/-

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: 6,277' TMD: 15,613'

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

SURFACE HOLE DEC. LAT: 40.085375
 SURVEYED LAT: 40° 05' 07.4"