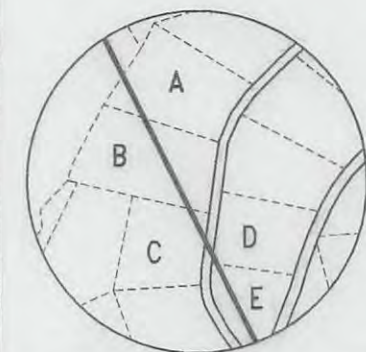
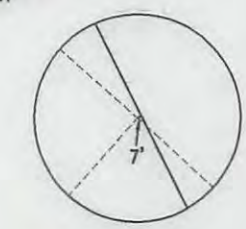
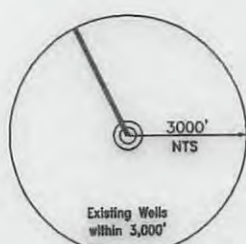
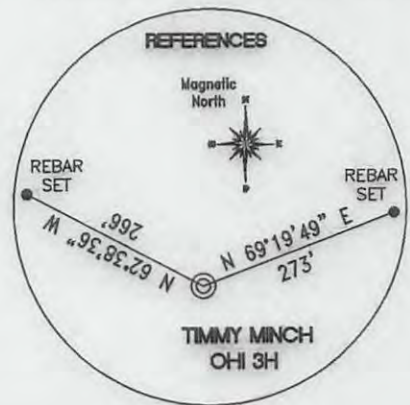


TOP HOLE (UTM NAD 83)
N) 4437304.9
E) 530150.4

BOTTOM HOLE (UTM NAD 83)
N) 4440139.1
E) 528699.1



A JOSEPH BARK	R14-56	1.628 ACRES	1-303980-000
B MARK AND JODY McGRAIL	R14-55	1.690 ACRES	1-310124-000
C PATRICIA A. PADDEN ET AL	R14-65	1.196 ACRES	1-306820-002
D DONALD E. AND LINDA A. HARSHMAN	R14-64	1.210 ACRES	1-295657-000
E MICHAEL D. AND MICHELLE F. MATTHEWS	R14-89	1.610 ACRES	1-313205-000



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

①
S 15°09'01" E 805'

FILE #: CHE 055
DRAWING #: 1999
SCALE: PLAT: 1"=2000'
TICK: 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: *[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: AUGUST 23, 2013

OPERATOR'S WELL #: TIMMY MINCH OHI 3H
API WELL #: 47 69
STATE COUNTY PERMIT: MO.D 00155 H6A

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

WATERSHED: WHEELING CREEK ELEVATION: 1,208' (AS-BUILT)

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: 1,447.686 +/-

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: 6,075' TMD: 16,321'

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: 25304

11/15/2013

WELL: TIMMY MINCH OHI 3H
QUAD: WHEELING WV

