

TOP HOLE (UPM NAD 83)
N) 4437304.0
E) 530150.4

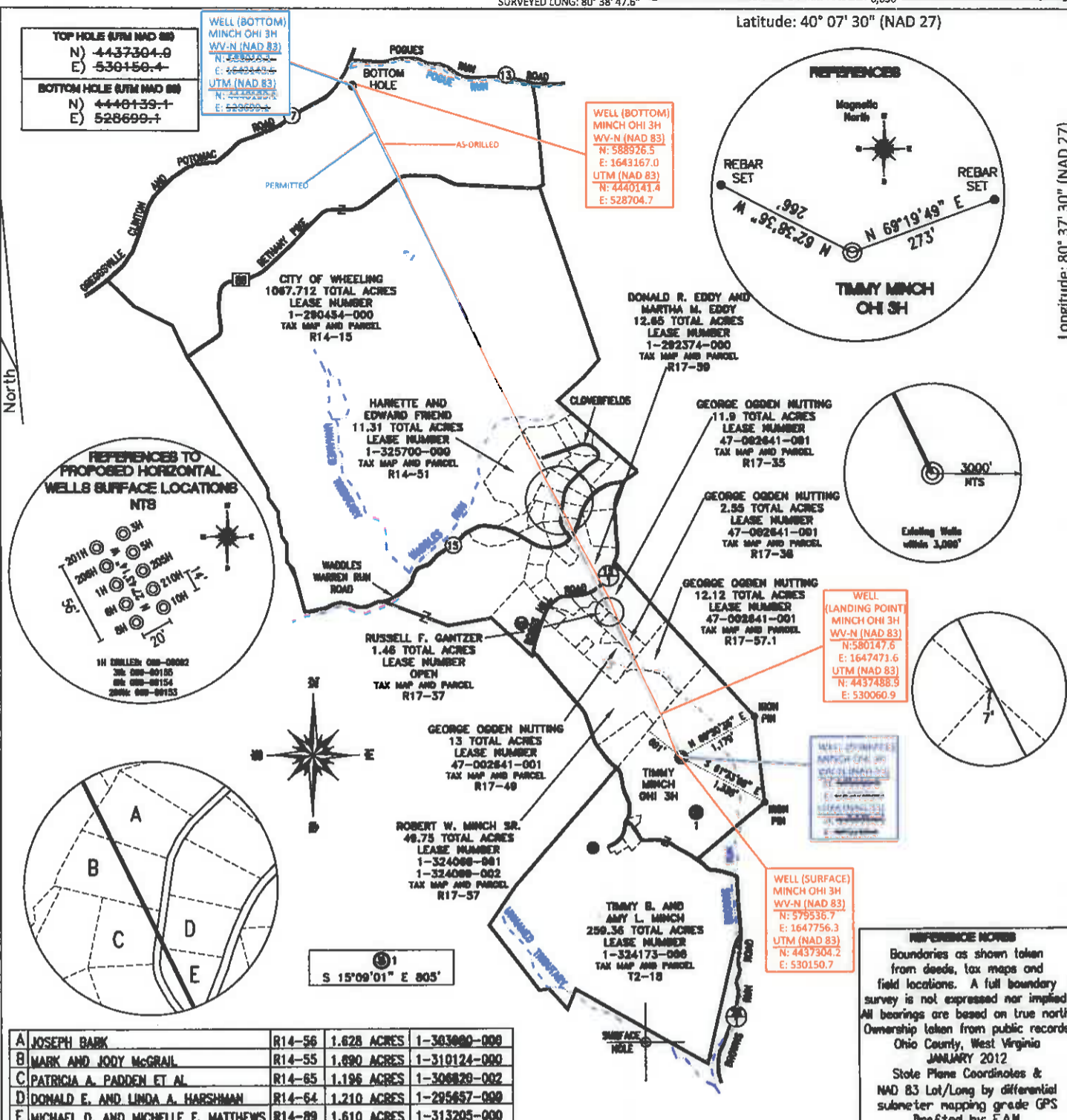
BOTTOM HOLE (UPM NAD 83)
N) 4440139.1
E) 528699.4

WELL (BOTTOM) MINCH OHI 3H
WV-N (NAD 83)
N: 588926.5
E: 1643167.0
UTM (NAD 83)
N: 4440141.4
E: 528704.7

WELL (BOTTOM) MINCH OHI 3H
WV-N (NAD 83)
N: 588926.5
E: 1643167.0
UTM (NAD 83)
N: 4440141.4
E: 528704.7

WELL (LANDING POINT) MINCH OHI 3H
WV-N (NAD 83)
N: 580147.6
E: 1647473.6
UTM (NAD 83)
N: 4437304.2
E: 530150.7

WELL (SURFACE) MINCH OHI 3H
WV-N (NAD 83)
N: 579536.7
E: 1647756.3
UTM (NAD 83)
N: 4437304.2
E: 530150.7



A JOSEPH BARK	R14-56	1.628 ACRES	1-303000-000
B MARK AND JODY McGRAIL	R14-55	1.890 ACRES	1-310124-000
C PATRICIA A. PADDEN ET AL	R14-65	1.196 ACRES	1-308820-002
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.

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:

L.I.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WYDEP

OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

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

WATERSHED: WHEELING CREEK

COUNTY/DISTRICT: OHIO/TRIADELPHIA

SURFACE OWNER: TIMMY B. AND AMY L. MINCH

OIL & GAS ROYALTY OWNER: TIMMY B. AND AMY L. MINCH

LEASE NUMBERS:

DATE: MAY 10, 2016

OPERATOR'S WELL #: TIMMY MINCH OHI 3H AS-DRILLED

API WELL #: 47 69 00155
STATE COUNTY PERMIT

ELEVATION: 1,208' (AS-BUILT)

QUADRANGLE: WHEELING, WV

ACREAGE: 259.36 +/-

ACREAGE: 1,447.686 +/-

10/28/2016

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

WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC.

ADDRESS: PO BOX 18496

CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496

AS-DRILLED DEPTH: TVD: 5,979.18' TMD: 16,207'

DESIGNATED AGENT: JESSICA GREATHOUSE

ADDRESS: PO Box 6070

CITY: CHARLESTON STATE: WV ZIP CODE: 25301

SURFACE HOLE DEC. LAT: 40.085409 SURVEYED LAT: 40° 05' 07.5"