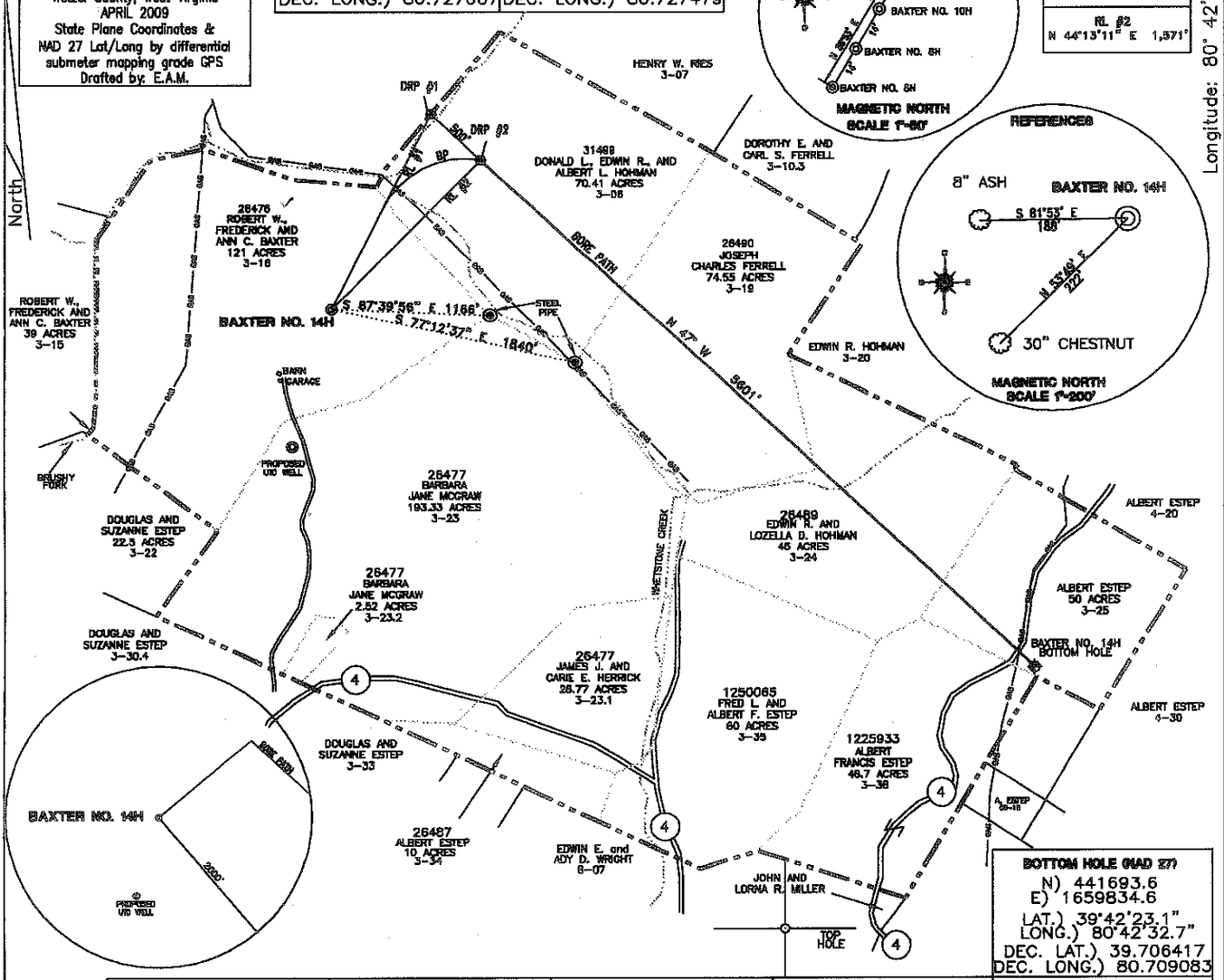
TOP HOLE DEC. LONG: 80.727667
SURVEYED LONG: 80° 43' 39.6"

5430'

Latitude: 39° 45' 00"

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 Wetzel County, West Virginia APRIL 2009 State Plane Coordinates & NAD 27 Lat/Long by differential submeter mapping grade GPS Drafted by: E.A.M.

TOP HOLE (NAD 27)	TOP HOLE (NAD 83)
N) 444367.9	N) 444424.3
E) 1654642.5	E) 1623204.6
LAT.) 39°42'49.0"	LAT.) 39°42'49.3"
LONG.) 80°43'39.6"	LONG.) 80°43'38.9"
DEC. LAT.) 39.713619	DEC. LAT.) 39.713698
DEC. LONG.) 80.727667	DEC. LONG.) 80.727479



REFERENCE LINES	
RL #1	N 26°27'08" E 1,638'
RL #2	N 44°13'11" E 1,571'

BOTTOM HOLE (NAD 27)
N) 441693.6
E) 1659834.6
LAT.) 39°42'23.1"
LONG.) 80°42'32.7"
DEC. LAT.) 39.706417
DEC. LONG.) 80.709083

DRP #1 (NAD 27)	DRP #1 (NAD 83)	DRP #2 (NAD 27)	DRP #2 (NAD 83)	BOTTOM HOLE (NAD 83)
N) 445854.5	N) 445891.0	N) 445513.5	N) 445550.0	N) 441730.2
E) 1655372.1	E) 1623934.3	E) 1655737.8	E) 1624300.0	E) 1628396.7
LAT.) 39°43'03.6"	LAT.) 39°43'03.9"	LAT.) 39°44'00.3"	LAT.) 39°43'00.6"	LAT.) 39°42'23.4"
LONG.) 80°43'30.5"	LONG.) 80°43'29.8"	LONG.) 80°43'25.8"	LONG.) 80°43'25.1"	LONG.) 80°42'32.0"
DEC. LAT.) 39.717673	DEC. LAT.) 39.717752	DEC. LAT.) 39.716751	DEC. LAT.) 39.716829	DEC. LAT.) 39.706496
DEC. LONG.) 80.725144	DEC. LONG.) 80.724957	DEC. LONG.) 80.723828	DEC. LONG.) 80.723640	DEC. LONG.) 80.708895

TOP HOLE DEC. LONG: 39.713619
SURVEYED LONG: 39° 42' 49.0"

FILE #: CHE 004
DRAWING #: BBA 001265
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

ERNEST J. BENCHEK III LICENSED No. 2124 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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

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

DATE: APRIL 21, 2009

OPERATOR'S WELL #: BAXTER NO. 14H

API WELL #: 47 — 103 — 02528H
STATE COUNTY PERMIT

CANCELLED

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

WATERSHED: BRUSHY FORK AND WHETSTONE CREEK ELEVATION: 1,330'

COUNTY/DISTRICT: WETZEL/PROCTOR QUADRANGLE: WILEYVILLE 7.5'

SURFACE OWNER: ROBERT W., FREDERICK & ANN C. BAXTER ACREAGE: 121 ACRES

OIL & GAS ROYALTY OWNER: 26476, 31499, 26490, 26489, (ALBERT ESTEP 3-25) ACREAGE: 355.62
JOSEPH & HELENA BAXTER

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: 12,534'

WELL OPERATOR : CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT : JAMES E. GREY

ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070

CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25362

08/10/2012