

TOP HOLE (UTM 83)
 N) 4420159.2
 E) 535997.7

BOTTOM HOLE (UTM 83)
 N) 4422537.4
 E) 535010.6

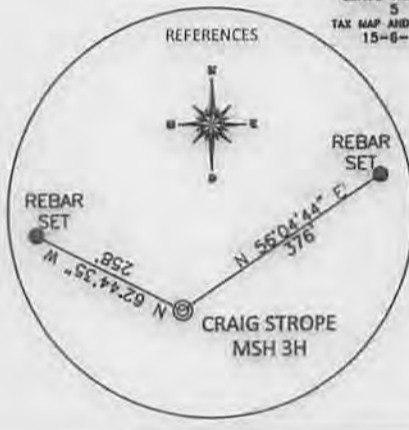
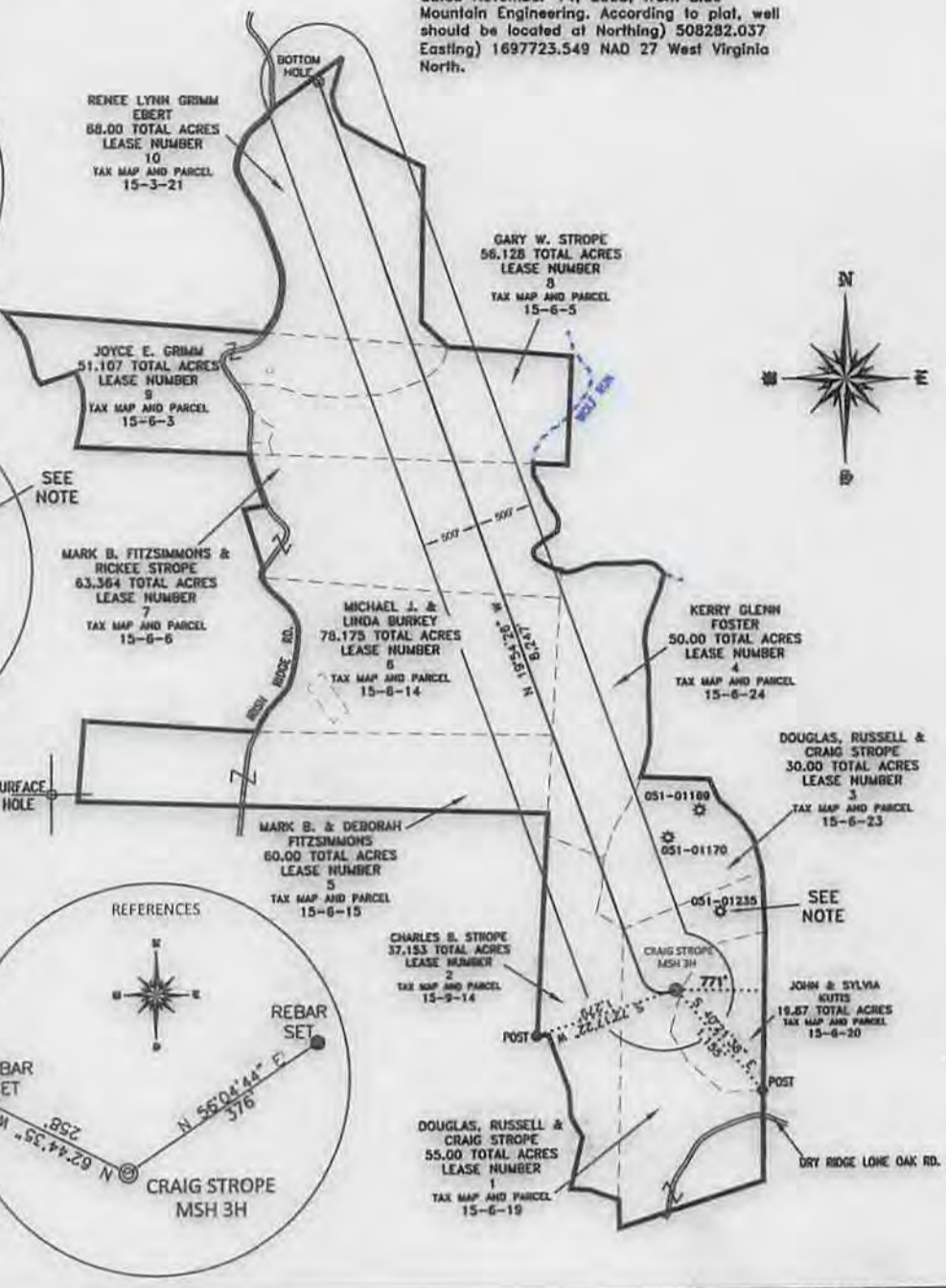
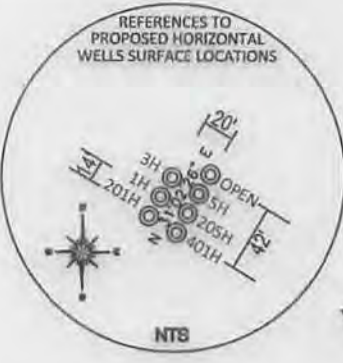
NO DWELLINGS WERE FOUND WITHIN 625'
 OF THE CENTER OF WELL PAD

NO WATER WELLS WERE FOUND WITHIN 250'
 OF THE CENTER OF WELL PAD

NOTE: 051-01235 Well not found in field. Well location improperly plotted on WVDEP online website. Based on permitted plat dated November 14, 2008, from Blue Mountain Engineering. According to plat, well should be located at (Northing) 508282.037 (Easting) 1697723.549 NAD 27 West Virginia North.

Longitude: 80° 32' 30" (NAD 27)

SURFACE HOLE DEC. LAT: 39° 55' 50.5"
 SURVEYED LAT: 39° 55' 50.5"



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 FEBRUARY 2011
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
 Drafted by: E.A.M.

FILE #: CHK121
 DRAWING #: 2288
 SCALE: PLAT = (1"=1600')
 TICK MARK = (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

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

WATERSHED: WHEELING CREEK

COUNTY/DISTRICT: MARSHALL / WEBSTER QUADRANGLE: MAJORSVILLE, WV.

SURFACE OWNER: DOUGLAS, RUSSELL & CRAIG STROPE ACREAGE: 55.00 +/-

OIL & GAS ROYALTY OWNER: DOUGLAS, RUSSELL & CRAIG STROPE ACREAGE: 548.93 +/-

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: 6,730' TMD: 15,831'

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: 25301

DATE: APRIL 30, 2014

OPERATOR'S WELL #: CRAIG STROPE MSH 3H

API WELL #: 47 51 01743 H6A
 STATE COUNTY PERMIT

ASBUILT ELEVATION: 1,277'

05/30/2014

WELL: CRAIG STROPE MSH 3H
QUAD: MAJORSVILLE, WV

