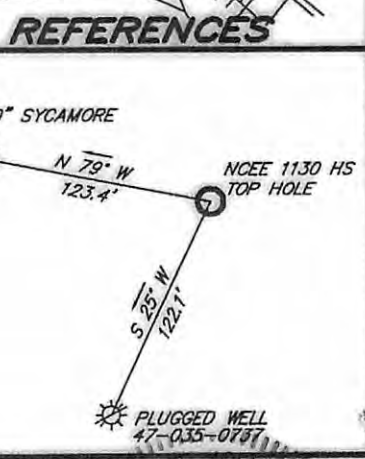


PROPOSED NCEE 1130 HS TOP HOLE
 NAD 27 STATE PLANE COORDINATES
 WV SOUTH
 N. 695809
 E. 1840485
 LAT. 38-54-34.2
 LONG. 81-33-37.9

BOTTOM HOLE
 NAD 27 STATE PLANE COORDINATES
 WV SOUTH
 N. 693433
 E. 1842861
 LAT. 38-54-10.8
 LONG. 81-33-07.7



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

FILE NO. 08064
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 : 2500
 PROVEN SOURCE OF ELEVATION GPS OBSERVATION

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) _____
 R.P.E. _____ L.L.S. 1956



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION 676.5 WATERSHED WASHBURN RUN
 DISTRICT AVENSWOOD COUNTY JACKSON
 QUADRANT S. E. LIVERPOOL 7.5'

SURFACE OWNER HEARTWOOD FORESTLAND FUND IV LTD. PARTNERSHIP ACREAGE 680.21
 OIL & GAS ROYALTY OWNER HEARTWOOD FORESTLAND FUND IV LTD. PARTNERSHIP LEASE ACREAGE 1085.5
 LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT ___ DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE ___ PLUG OR BLD FORMATION ___ PERFORATE NEW
 FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION LOWER HURON ESTIMATED DEPTH TVD 4159.5'

WELL OPERATOR XCO - NORTH COAST ENERGY EAST, INC. DESIGNATED AGENT SHARON BARTH
 ADDRESS P.O. BOX RAVENSWOOD, WV 25764 ADDRESS 707 VIRGINIA STREET EAST CHARLESTON, WV 25314

DATE AUGUST 12, 20 08
 OPERATOR'S WELL NO. NCEE 1130 HS
 API WELL NO. 47-035-02937-H
 STATE COUNTY PERMIT

CANCELLED

07/19/2013

COUNTY NAME PERMIT