

LONG. 81-50-44.4

3525' W

LATITUDE 38° 42' 30"

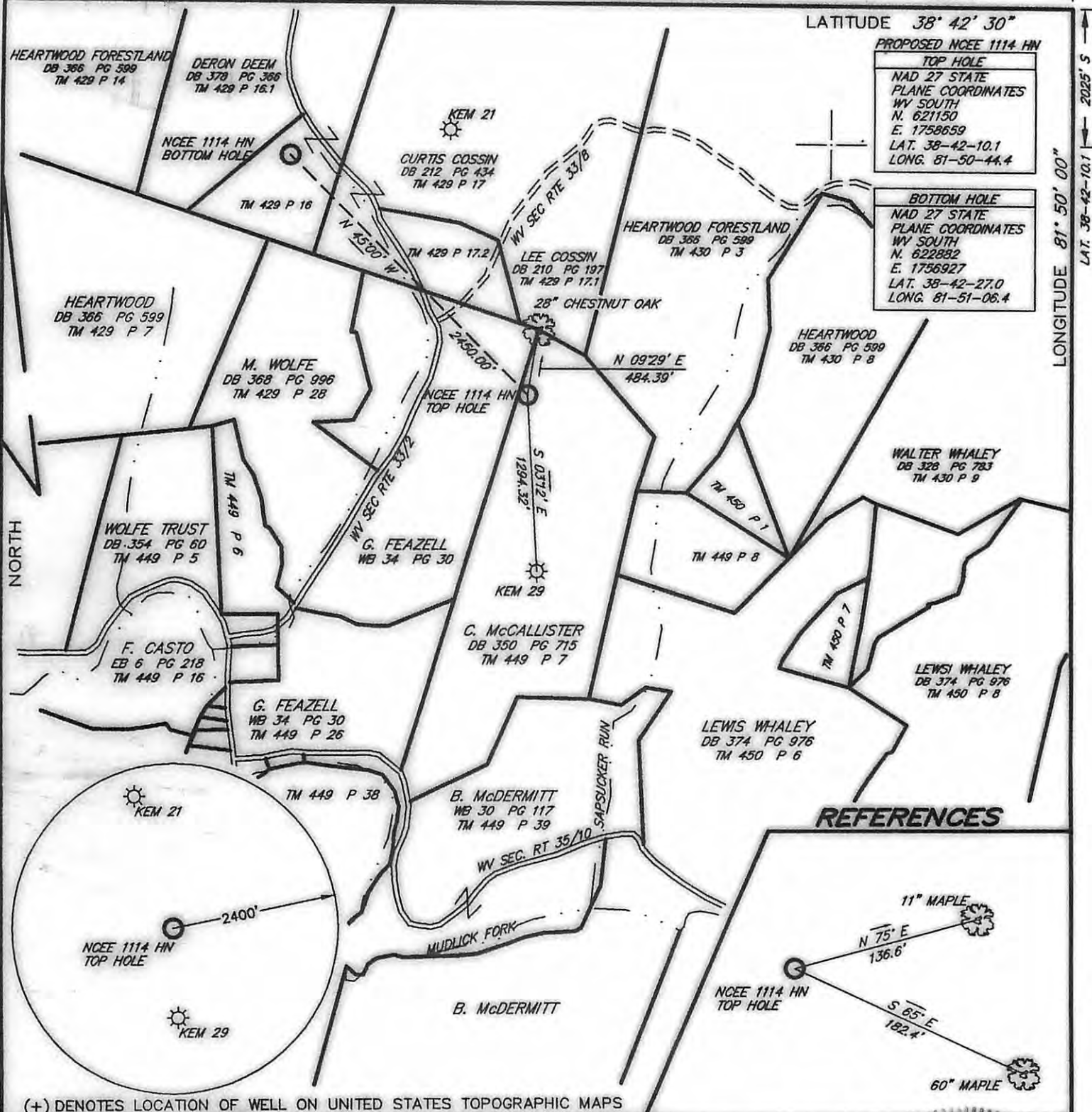
PROPOSED NCEE 1114 HN

TOP HOLE

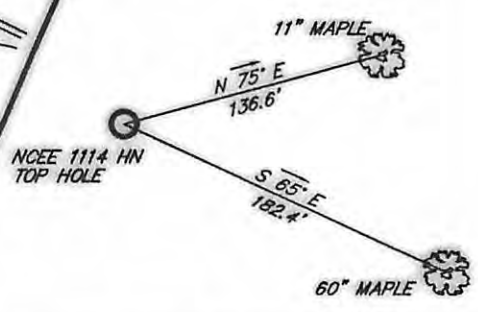
NAD 27 STATE
PLANE COORDINATES
WV SOUTH
N. 621150
E. 1758659
LAT. 38-42-10.1
LONG. 81-50-44.4

BOTTOM HOLE

NAD 27 STATE
PLANE COORDINATES
WV SOUTH
N. 622882
E. 1756927
LAT. 38-42-27.0
LONG. 81-51-06.4



REFERENCES



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

FILE NO. 08072
DRAWING NO. _____
SCALE 1" = 1000'
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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENVIRONMENTAL PROTECTION
(SIGNED) [Signature]
R.P.E. _____ L.L.S. 1956



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



DATE AUGUST 25, 20 08
OPERATOR'S WELL NO. NCEE 1114 HN
API WELL NO. 47-53-00534H
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 890.1 WATERSHED MUDLICK FORK
DISTRICT UNION COUNTY MASON
QUADRANGLE ELMWOOD 7.5'
SURFACE OWNER CLARA McCALLISTER ACREAGE 80
OIL & GAS ROYALTY OWNER CLARA McCALLISTER LEASE ACREAGE 80
LEASE NO. _____

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

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION LOWER HURON ESTIMATED DEPTH TMD: 6413
WELL OPERATOR EXCO - NORTH COAST ENERGY EASTERN DESIGNATED AGENT SHARON BARTH
ADDRESS P.O. BOX 8 ADDRESS 707 VIRGINIA STREET EAST
RAVENSWOOD, WV 26164 CHARLESTON, WV 25314

07/19/2013

FORM WW-5

COUNTY NAME PERMIT