



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

RICHARD E. KINDER, JR.
 LICENSED
 No. 1956
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR
 PLACE SEAL HERE

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

DATE JUL 23, 20 08
 OPERATOR'S WELL NO. NCEE 1088 HN
 WELL NO. 47-053-00515H
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 845.5 WATERSHED SAPSUCKER RUN
 DISTRICT UNION COUNTY MASON
 QUADRANGLE ELMWOOD 7.5'
 SURFACE OWNER GRANT BARNETTE ACREAGE 147.56
 OIL & GAS ROYALTY OWNER GRANT BARNETTE ET. AL. LEASE ACREAGE _____
 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: 7,000'
TUD: 4,189'
 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

COUNTY NAME
 PERMIT