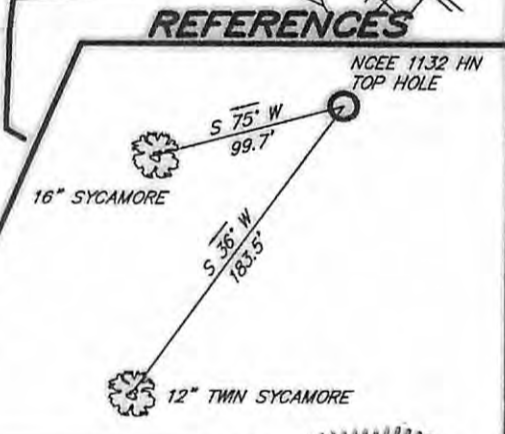


**PROPOSED NCEE 1132 HN**

TOP HOLE	
NAD 27 STATE PLANE COORDINATES WV SOUTH	
N.	697118
E.	1840475
LAT. 38-54-47.1	
LONG. 81-33-38.2	

BOTTOM HOLE	
NAD 27 STATE PLANE COORDINATES WV SOUTH	
N.	699251
E.	1838341
LAT. 38-55-08.1	
LONG. 81-34-05.3	



(+) 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. \_\_\_\_\_ I.L.S. 1956



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

DATE AUGUST 12, 2008  
 OPERATOR'S WELL NO. NCEE 1132 HN  
 API WELL NO. \_\_\_\_\_

**47 - 35 - 02933H**  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 710.9 WATERSHED WASHBURN RUN  
 DISTRICT RAVENSWOOD COUNTY JACKSON  
 QUADRANGLE LIVERPOOL 7.5'

SURFACE OWNER HEARTWOOD FORESTLAND FUND IV LTD. PARTNERSHIP ACREAGE 680.21  
 OIL & GAS ROYALTY OWNER MEADWESTVACO CORPORATION ET.AL. LEASE ACREAGE 1085.5  
 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: 7243  
TVD: 4326  
 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

COUNTY NAME  
 PERMIT

07/19/2013