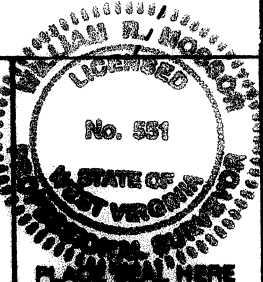


FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION GPS
OPERATION

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 REAL MESSRS. [Signature]
 R.F.E. _____ P.S. 551



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS

DATE DECEMBER 1, 2010
 OPERATOR'S WELL NO. W 1608
 API WELL NO. 47 005 09934
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS," PRODUCTION & STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 615 WATER SHED W. FORK WYOMING RIVER
 DISTRICT ELIZABETH COUNTY PUTNAM
 QUADRANGLE _____
 SURFACE OWNER HEARTWOOD FORESTLAND FUND IV ACREAGE 65.5
 OIL & GAS ROYALT 10% LEASE AC. 169
 PROPOSED WORK: DRILL REFRIT WELL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

COUNTY NAME

PERMIT

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 5500'
 WELL OPERATOR HAUGHT DESIGNATED AGENT [Signature]
 ADDRESS [Address] ADDRESS [Address]

FORM WV-8

09/23/2011

