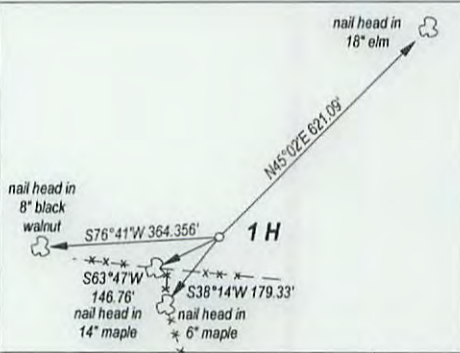




WV NORTH NAD. 27
 N: 495709.00
 E: 1711785.29
 McELROY MINE
 COORD.
 N: -61593.88
 E: 106123.47

Woodruff 1H
 UTM NAD 83
 17 S 0540508
 4411943

**WOODRUFF, ET AL
 +/- 530 ACRE LEASE**



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE
 OF ACCURACY 1 : 200
 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 ENERGY.
 (SIGNED) _____
 PROFESSIONAL SURVEYOR: 551



Office of Oil and Gas

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

DATE MAY 24TH, 2011
 OPERATORS WELL NO. WOODRUFF 1H

API 47 - 051 - 01478
 STATE COUNTY PERMIT

WELL TYPE: OIL XX GAS XX LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION XX STORAGE DEEP SHALLOW XX

LOATION: ELEVATION 1484' WATER SHED NORTH FORK OF GRAVE CREEK
 DISTRICT CAMERON COUNTY MARSHALL QUADRANGLE CAMERON

SURFACE OWNER VIOLETTA MATTHEWS ACREAGE 84.318
 OIL & GAS ROYALTY WOODRUFF, ET AL LEASE AC. +/- 530

PROPOSED WORK: DRILL XX CONVERT DRILL DEEPER REDRILL
 FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL
 PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 7200'

WELL OPERATOR TRANS ENERGY, INC. DESIGNATED AGENT LOREN BAGLEY
 ADDRESS P. O. BOX 393 ADDRESS P. O. BOX 393
ST. MARYS, WV 26170 ST. MARYS, WV 26170

FORM WW - 6

COUNTY NAME
 PERMIT

02/26/2016