



REFERENCES: NTS.

NOTES:  
 1) WELL SURFACE COORDINATES ARE  
 N = 438,475  
 E = 2,159,233  
 EL = 3663.9  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 SOUTH ZONE.  
 BASED UPON GPS MEASUREMENTS  
 WELL BOTTOM HOLE COORDINATES ARE  
 N = 438,475  
 E = 2,159,233  
 TVD = 8314  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 SOUTH ZONE.  
 WELL SURFACE COORDINATES ARE  
 N = 4,228,483 (m)  
 E = 548,535 (m)  
 UTM ZONE 17 NAD 83

2) TOPO QUADRANGLE IS FORK MOUNTAIN

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC

FILE NO. W10-290-1813  
 DRAWING NO. W10-290-A29  
 SCALE 1"=1000'  
 MINIMUM DEGREE OF ACCURACY 1:2500  
 PROVEN SOURCE OF ELEVATION GPS  
GLOBAL POSITIONING SYSTEM

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 DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) [Signature]  
 PROFESSIONAL SURVEYOR No. 1841



WVDEP  
 OFFICE OF OIL AND GAS  
 1356 HANSFORD ST.  
 CHARLESTON, WV 25301

DATE JANUARY, 2011  
 OPERATOR'S WELL NO. PCSF 2 -1M  
 API WELL NO. 47 025 00037

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

LOCATION: ELEVATION 3664± WATERSHED SOUTH FORK OF CHERRY RIVER  
 DISTRICT FALLING SPRINGS COUNTY GREENBRIER  
 QUADRANGLE FORK MOUNTAIN ACREAGE 21527  
 SURFACE OWNER PLUM CREEK TIMBERLANDS, LP LEASE ACREAGE 21527  
 OIL & GAS ROYALTY OWNER HIGHLAND RESOURCES INC., & BRC APPALACHIAN MINERALS I, LLC., & OXY USA, INC.

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

TARGET FORMATION Marcellus Shale  
 ESTIMATED DEPTH 8014' MD 8014' TVD

WELL OPERATOR BRC OPERATING COMPANY, LLC DESIGNATED AGENT MARC MONTELEONE  
 ADDRESS 200 CRESCENT COURT, SUITE 200 ADDRESS 600 QUARRIER STREET  
DALLAS, TX 75201 CHARLESTON, WV 25325

**CANCELLED**

11/29/2013