

NOTES:

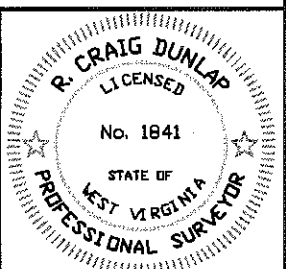
1) WELL SURFACE COORDINATES ARE  
N = 438,459  
E = 2,158,553  
EL = 3681.0  
WEST VIRGINIA COORDINATE SYSTEM OF 1927  
SOUTH ZONE  
BASED UPON GPS MEASUREMENTS  
WELL BOTTOM HOLE COORDINATES ARE  
N = 434,581.2  
E = 2,161,963.7  
TVD = 8060.8  
WEST VIRGINIA COORDINATE SYSTEM OF 1927  
SOUTH ZONE  
WELL SURFACE COORDINATES ARE  
N = 13,872,932  
E = 1,798,972  
UTM ZONE 17 NAD 83

2) TOPO QUADRANGLE IS FORK MOUNTAIN

FILE NO. W10-290-1813  
DRAWING NO. W10-290-A1R  
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) R. G. Dunlap  
PROFESSIONAL SURVEYOR No. 1841



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



DATE JANUARY, 2012  
OPERATOR'S WELL NO. PCSE 2 - 1H  
API WELL NO. 47 - 025 - 00034H

WELL TYPE: OIL  GAS  CBM  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 3700± 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) \_\_\_\_\_  
PLUG AND ABANDON  CLEAN OUT AND REPLUG   
TARGET FORMATION HUNTERSVILLE CHERT  
ESTIMATED DEPTH TVD = 8114' MD = 13555'

WELL OPERATOR BRC OPERATING COMPANY, LLC  
ADDRESS 200 CRESCENT COURT, SUITE 200  
DALLAS, TX 75201

DESIGNATED AGENT MARC MONTELEONE  
ADDRESS 600 QUARRIER STREET  
CHARLESTON, WV 25325

**03/02/2012**