

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-2500039 WELL NO.: Plum Creek South Fork (PCSF) 1-2H

FARM NAME: _____

RESPONSIBLE PARTY NAME: BRC Operating Company, LLC

COUNTY: Greenbrier DISTRICT: Falling Springs

QUADRANGLE: Fork Mountain

SURFACE OWNER: Weyerhaeuser Company

ROYALTY OWNER: WestRock Company, Highland Resources Inc., BRC Cherry Meadow, LLC, OXY USA, Inc

UTM GPS NORTHING: 4226381.69

UTM GPS EASTING: 547454.68 GPS ELEVATION: 3578'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983. Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential _____
Real-Time Differential

Mapping Grade GPS _____ : Post Processed Differential _____
Real-Time Differential _____

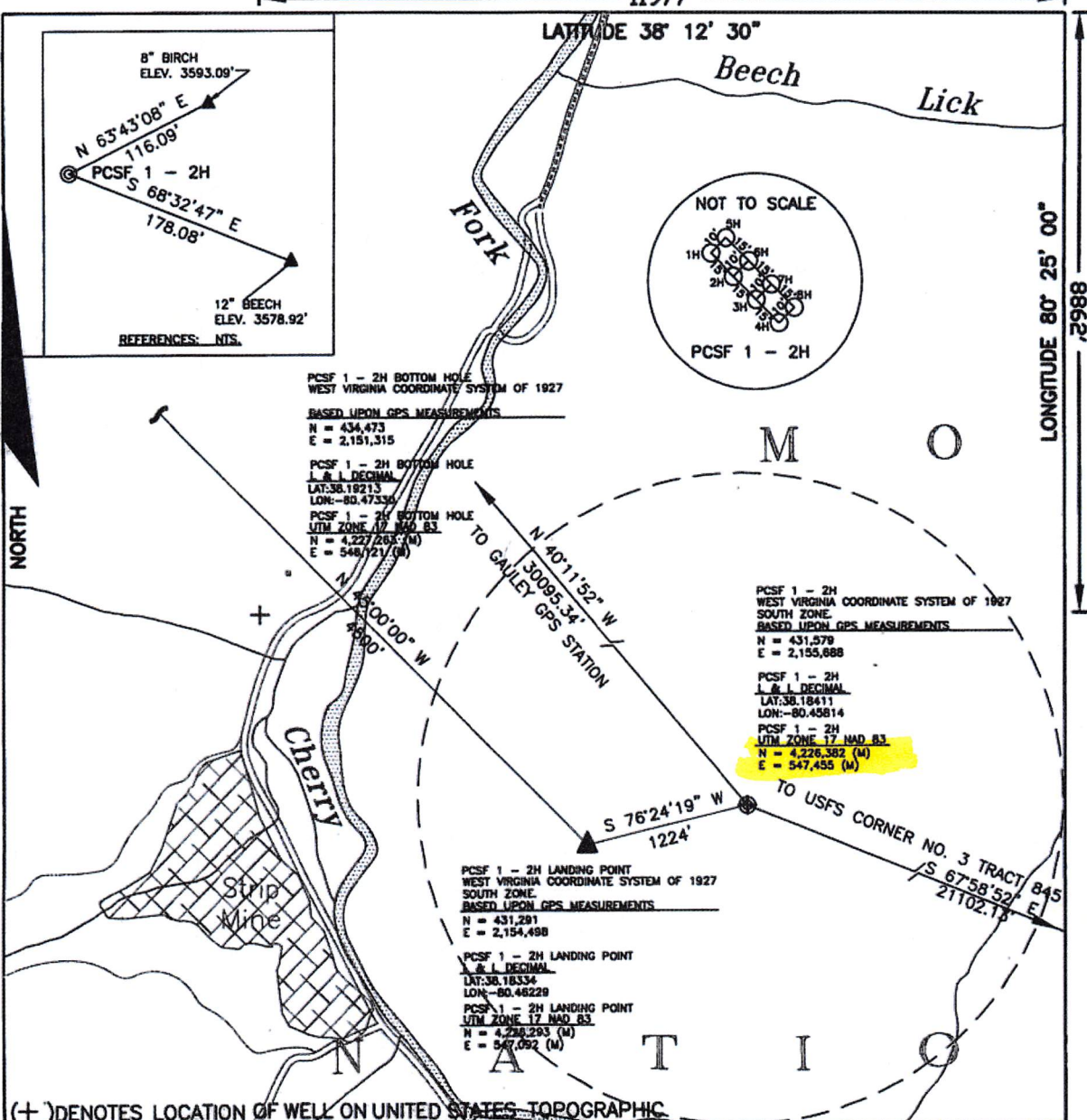
4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

[Signature]
Signature

DELEGATED AGENT
Title

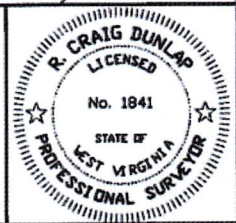
4/16/19
Date



FILE NO. W10-290-1813
 DRAWING NO. W10-290-A22
 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. Delp
 PROFESSIONAL SURVEYOR No. 1841



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

DATE MARCH 21, 2011
 OPERATOR'S WELL NO. PCSF 1 - 2H
 API WELL NO. 47-025-00039PP
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 3800 ± 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 Marcellus Shale
 ESTIMATED DEPTH TVD = 8060' MD = 12930'

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

