

2,790'

LATITUDE 39 05'00"

LONGITUDE 81 32'30"



BOTTOM HOLE LOCATION AS-DRILLED
 LAT. 39°03'50.74"
 LONG. 81°32'58.92"
UTM METERS NAD 83
 N-4324033.2
 E-452443.4
 TOTAL DEPTH=5451' TVD
 TOTAL DEPTH=5870' MD

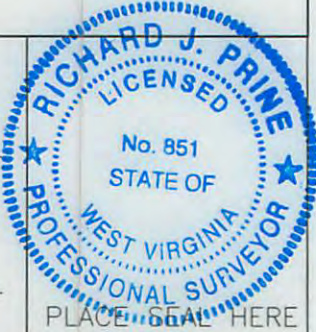
UTM METERS (NAD83)
 N-4323620.88
 E-452287.27

LAT.=39°03'37.34"
 LONG.=81°33'05.31"

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE No 14-100-019
 DRAWING No. 14-100-019
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TRIMBLE PRO XH GPS UNIT

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) *Richard J. Prine*
 RICHARD J. PRINE PS #851



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 NITRO, WV

DATE DECEMBER 11 20 14
 OPERATOR'S WELL No. 12593
 API WELL No. 47 107 - 01750
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1061 WATER SHED TYGART CREEK
 DISTRICT STEELE COUNTY WOOD
 QUADRANGLE ROCKPORT

SURFACE OWNER CARL & DIANNE WADE ACREAGE 49.95
 OIL & GAS ROYALTY OWNER O.H. BLAIR (SURFACE) A.J. HOLBERT, ET AL (BOTTOM HOLE) LEASE ACREAGE 56.5 (BOTTOM HOLE)
 LEASE No. 1046161 (SURFACE) 1050678 (BOTTOM HOLE)

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 ORISKANY ACTUAL DEPTH 5451 (TVD) 5870 (MD)
 WELL OPERATOR COLUMBIA GAS TRANSMISSION, LLC DESIGNATED AGENT PAUL AMICK
 ADDRESS PO BOX 1273, CHARLESTON, WV ADDRESS P.O. BOX 1273, CHARLESTON W.V.
25325-1273 25325-1273

01/23/2015

FORM IV-6 (8-78)