

Geographic Nad 27
LAT = 37° 34' 5.97"
LONG = 82° 04' 47.77"

UTM NAD 83
Zone 17 (Meter)
N = 4,158481.42
E = 404643.28

State Plane
WV South NAD 83
N = 208790
E = 1,655,632

LEGEND

- + DENOTES LOCATION WELL ON UNITED STATES TOPOGRAPHICAL MAPS
- PROPOSED WELL
- ⊗ PLUGGED WELL
- ⊙ EXISTING WELL
- SURVEY STATION
- TREE
- ROADS
- RAILROAD
- STREAM, DRAIN, CREEK

DRAWING No. WVA2403.DWG
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 2,500
PROVEN SOURCE OF ELEVATION USGS B. M. MONUMENT #722



B & B Engineering, LLC
36 Hatfield Lane
Prestonsburg, KY 41653
Phone: (606) 874-7005

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
CHARLESTON, WV. 25304



DATE: 06/11/2015
OPERATOR'S WELL NO. 2403
API WELL NO. 47-59-02260H
STATE COUNTY PERMIT

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

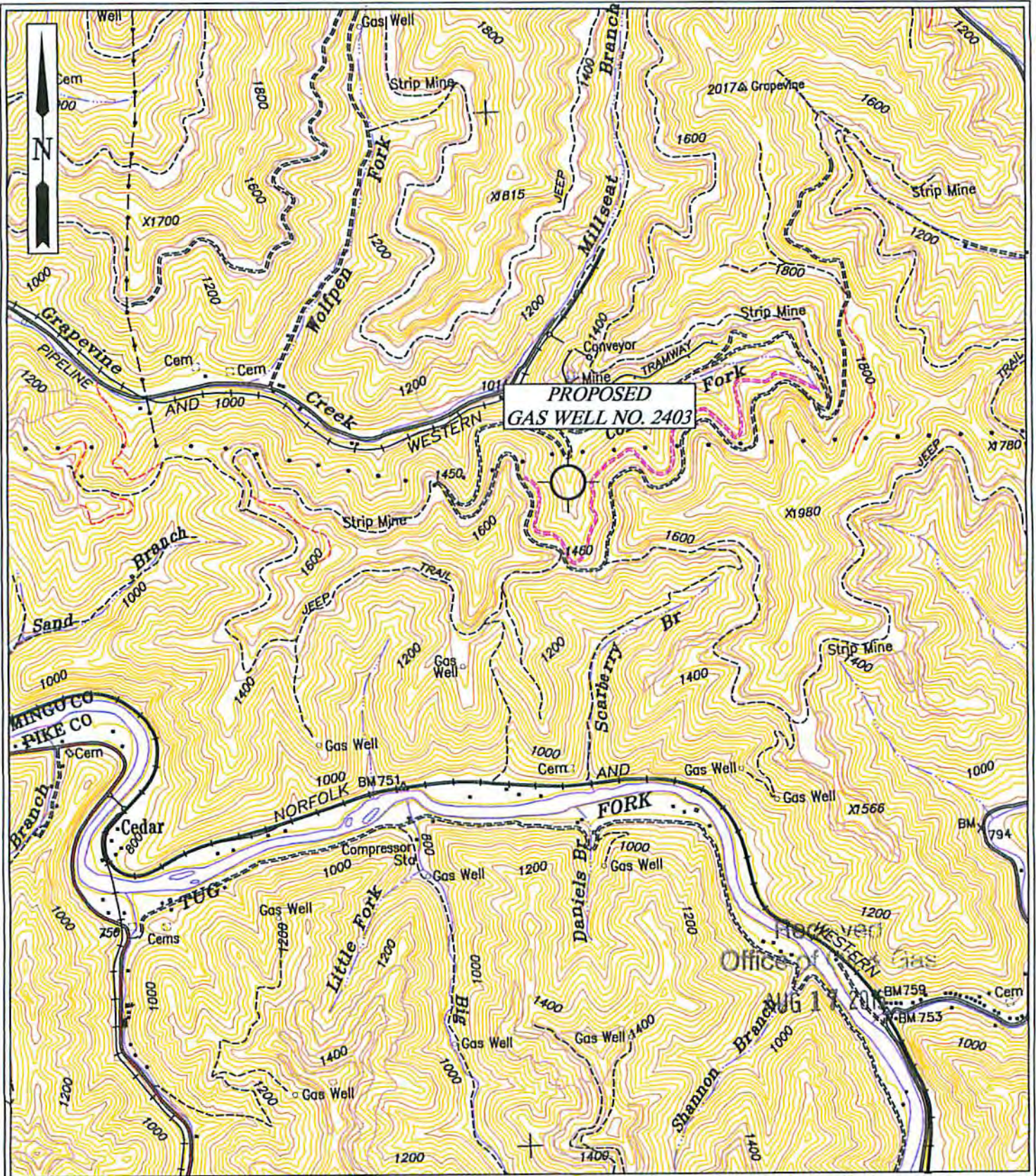
LOCATION: ELEVATION 1161.24 WATER SHED GRAPEVINE CREEK OF TUG FORK OF BIG SANDY
DISTRICT Magnolia COUNTY MINGO
QUADRANGLE MAJESTIC

SURFACE OWNER Logan Coal & Timber, C.W. Campbell & JLCLCT, LLC ACREAGE +/-260 Acres
OIL & GAS ROYALTY OWNER Logan Coal & Timber, C.W. Campbell & JLCLCT, LLC LEASE ACREAGE +/-260 Acres
LEASE No. 09/11/2015

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 DEVONIAN SHALE ESTIMATED DEPTH TVD 4611 TMD 8943
WELL OPERATOR QUALITY NATURAL GAS, LLC DESIGNATED AGENT JAMES HILL
ADDRESS P.O. BOX 480 ADDRESS H.C. 71 Rt. 4 BOX 87-A
Allen, Kentucky 41601 WHARNCLIFFE, WV. 25651



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QUALITY NATURAL GAS, LLC.
LOCATION MAP
 PROPOSED GAS WELL NO. 2403

QUAD: MAJESTIC
SCALE: 1" = 2000'
DATE: 03/07/2015
FILE NAME: WVA2403VIC.DWG