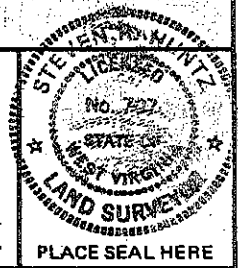


FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ALLEGHENY LAND and MINERAL Co. A-920 ELEV. 3043'

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 DEPARTMENT OF MINES.
 (SIGNED) Steven M. Mintz
 R.P.E. _____ L.L.S. 707



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



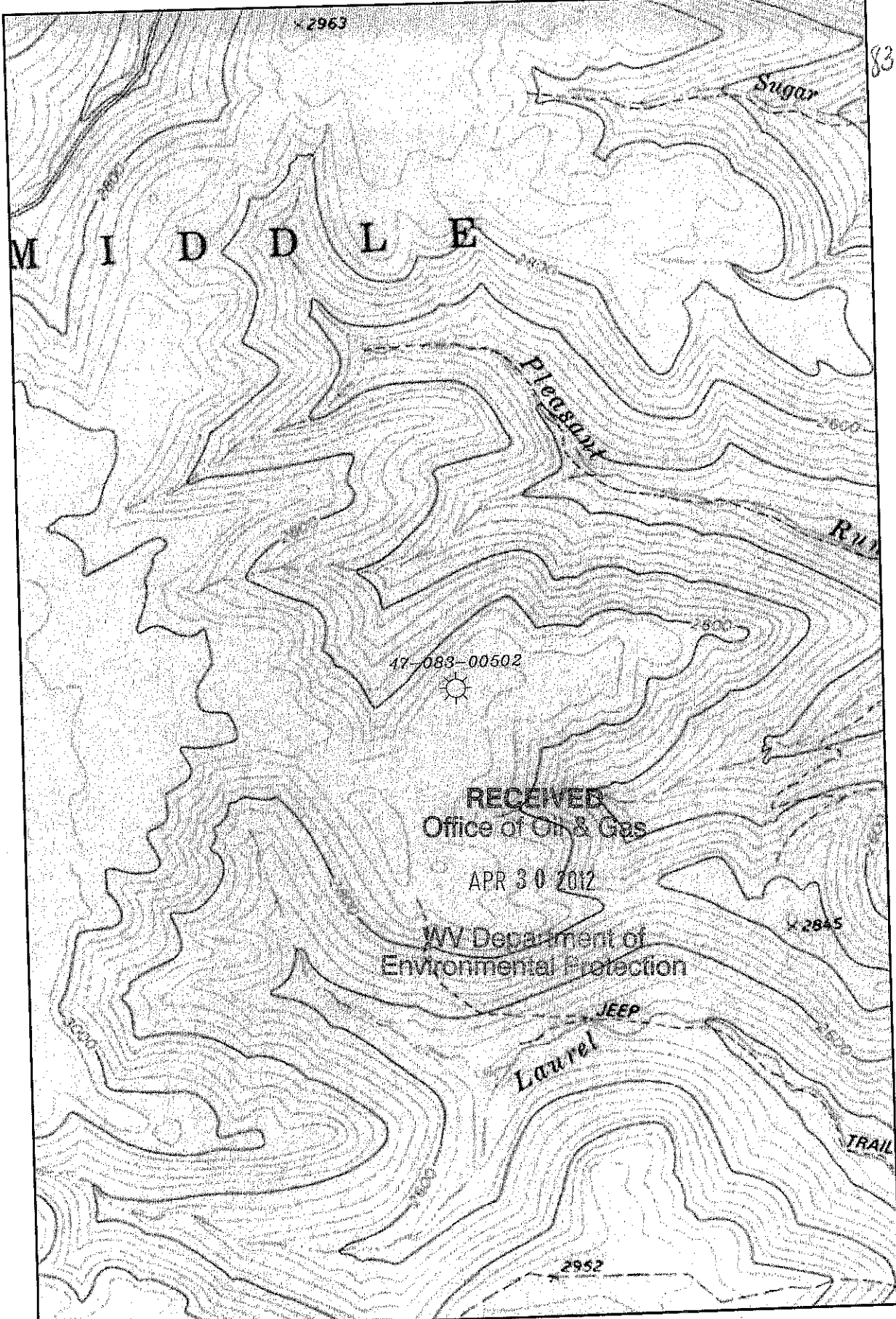
DATE JUNE 24th, 19 81
 OPERATOR'S WELL NO. A-1020
 API WELL NO. _____
47 - 083 - 00502P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 2920' WATER SHED PLEASANT RUN
 DISTRICT MIDDLE FORK COUNTY RANDOLPH
 QUADRANGLE CASSITY 7.5'
 SURFACE OWNER WESTVACO, ET AL. ACREAGE 1000 Ac.
 OIL & GAS ROYALTY OWNER HARRY McMULLAN, JR. ESTATE, ET AL. LEASE ACREAGE 1000 Ac.
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFDRATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ELK ESTIMATED DEPTH 5350'
 WELL OPERATOR ALLEGHENY LAND and MINERAL Co. DESIGNATED AGENT ALLEGHENY LAND and MINERAL Co.
 ADDRESS P.O. Box 1740 ADDRESS P.O. Box 1740
CLARKSBURG, WEST VIRGINIA 26301 CLARKSBURG, WEST VIRGINIA 26301

RECEIVED
 Office of Oil & Gas
 APR 10 2012

8300502P



WELL: A-1020
 PERMIT #: 47-083-00502
 QUAD: Cassity 7 1/2'
 DISTRICT: Middle Fork
 COUNTY: RANDOLPH
 STATE: WEST VIRGINIA

GEOGRAPHIC NAD27
 Latitude: 38.786574
 Longitude: 80.057289
UTM NAD83 (Meters)
 4293526.8 N
 581894.0 E

