

Figure Dbs-9. North-south stratigraphic cross section of the Bradford play. Center line on logs represents 50 percent clean sandstone using gamma-ray base-line method. References for informal sandstone designations are as follows: Preston County, West Virginia, Lewis (1983); Fayette County, Pennsylvania, Hickock and Moyer (1933); Indiana County, Pennsylvania, Wolfe (1963); Jefferson County, Pennsylvania, Shaffner (1946); Elk County, Pennsylvania, based on Ingham and others (1956); McKean County, Pennsylvania, Lytle and Goth (1970). Informal names indicate the most common name used in that locality; for example, note that Second Bradford is used to designate a sandstone in interval B-3 in the oil fields of McKean County and for a sandstone in the upper B-1 interval in the gas fields of Indiana County. Furthermore, Second Bradford has also been used to designate basal B-2 sandstones in Armstrong County to the west of this line. See locator map (Figure Dbs-8) for location of cross section.