

FC 34-0461B

The 6/13 sample has a considerable amount of methane and only trace amounts of other hydrocarbon gases in low enough quantities that we can ignore them. The bradenhead gas continues to be extremely dry, that is, it only contains methane and not other, heavier gases like ethane, propane, etc. The deuterium values of the 6/13 bradenhead gas isn't even close to matching the production gas deuterium value. For all these differences, I interpret that this bradenhead gas is bacterially generated.