FUGENE TRANSFECTIONS of Hela Cells

1. Never start with an overconfluent flask
2. If transfecting for a pulse chase, I like to have 1 dish per time point.
3. Day 1: Spit cells into 10cm dishes with a final cell count of 1.5×10^6
4. Day 2: Transfect with 10ug of DNA as followed

    a. Take Fugene out and leave at RT for 15min
    b. Mix 30ul of Fugene with 470ul of warm serum free DMEM
    c. Incubate at RT for 5 min
    d. Add drop wise to DNA
    e. Incubate at RT for 10 min
    f. Add 500ul drop wise to cells

5. Day 3: Split cells 1:2 *Do not discard any cells
6. Day 4: Harvest