TPG4230 - Field development and operations Prof. Milan Stanko (NTNU) Notes to Youtube video 14 Reserve estimation : are undersaturated oil reservoir NIG = hithe the thy horal ן ג Lin TRIL = Now - VE. Q. NTG So. Free economide 1 Bo 1 <u>j</u> h2 THE total recoverable 1 t hs Necovery rejeves ultrale TIT [hy falle ampletine podition Vn, Q, Nry, Ss, bo have a initer pdf b. Nтg ٢, Q Fru pdf Npv = Va. Q. Nrg. So. Fau Bo varial6 Fru note Nou Pol cdf no mn Fe rada Q¥ m mex expeditor curve 1.0 - Correntie estimate (90%) - Average estimate (50%) - optimistic estimate (10%) 0.9 [099 0.8 P50 (Jp) 0.7 10 cumulative probability (0.3 4 0.2 0.1 0.0 70 90 110 130 15 Ultimate cumulative on production, Npu, [1E06 stb] 170 150 30 50 - ~ ILSEOL stb 65 EO6 Stb -~ 90 506 its