

ARCO Oil and Gas Company
Tyke Federal # 1
BOPE and Manifold Requirements
11" Intermediate Hole
13-5/8" or 11"

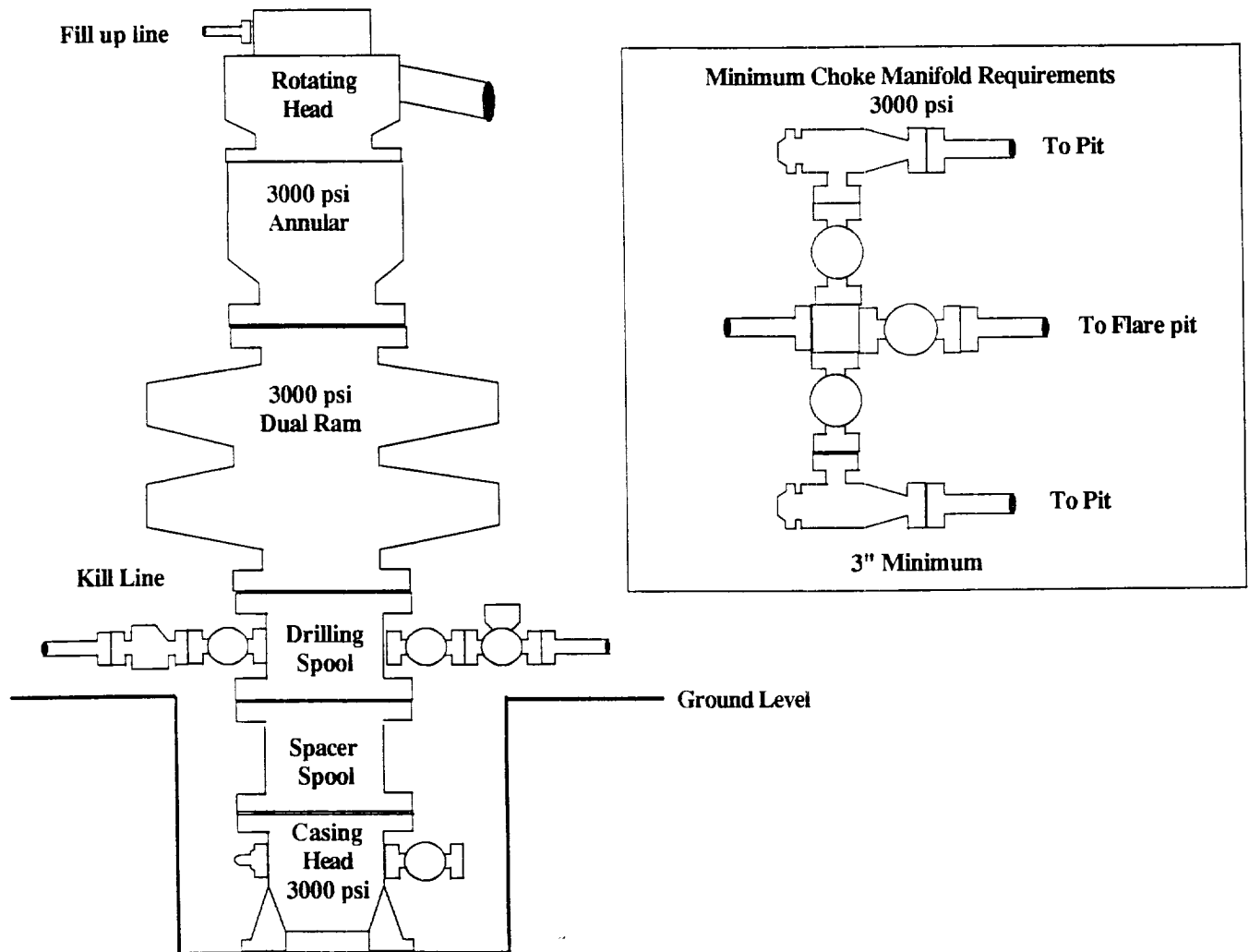


Exhibit 1
Drilling program