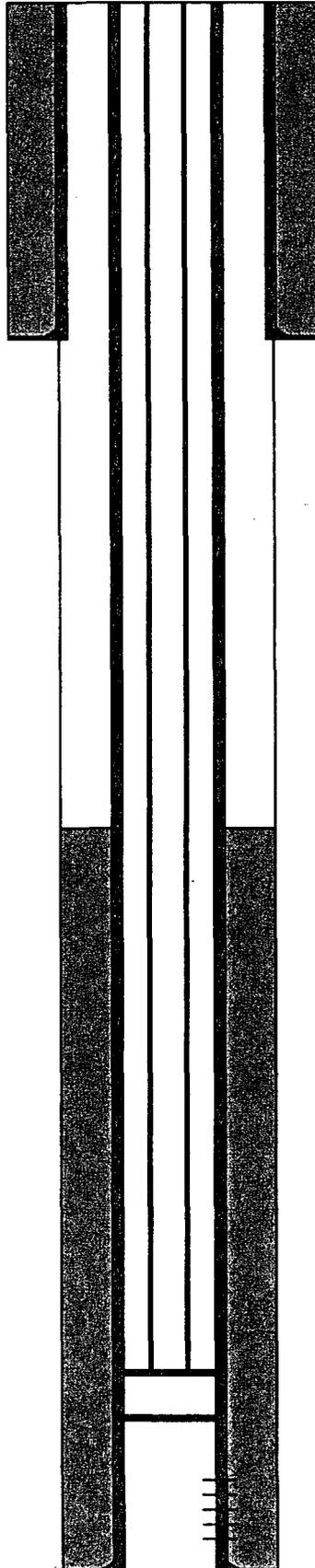


Mack Energy Corporation
Federal 18 #2
1980 FNL & 2039 FWL
Sec. 18-T19S-R33E



9 5/8" casing set @ 267'

Top of cement @ 1838'

2 7/8" Plastic Coated Tubing
Halliburton Trump Packer set @ 3113'

Perfs @ 3213 - 3256'

5 1/2" casing set @ 3280'