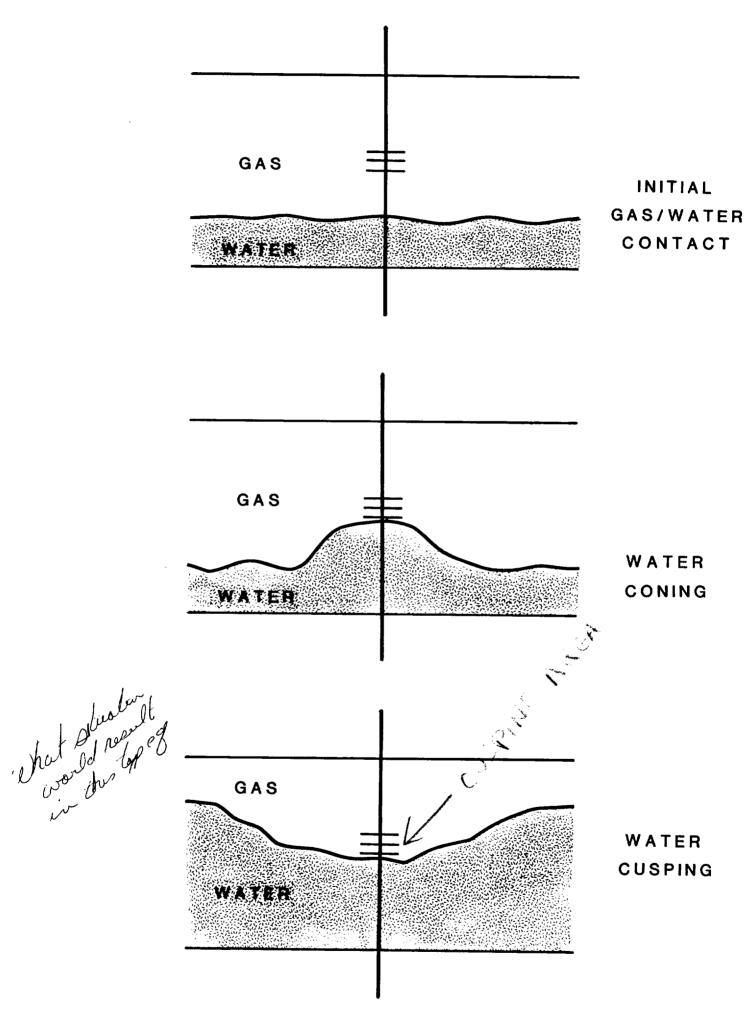
MESCAL "SE" FEDERAL # 1

WATER INFLUX MODEL EXHIBIT #11



MESCAL IS IN THE WATER CUSPING STAGE.
NEED TO REMOVE 300 BWPD FROM WELLBORE

Note: Models taken from Craft & Hawkins, pp. 36, 235

YATES PETROLEUM CORPORATION
Case No. 9031
12/17/86 Examiner Hearing
Exhibit No. 11