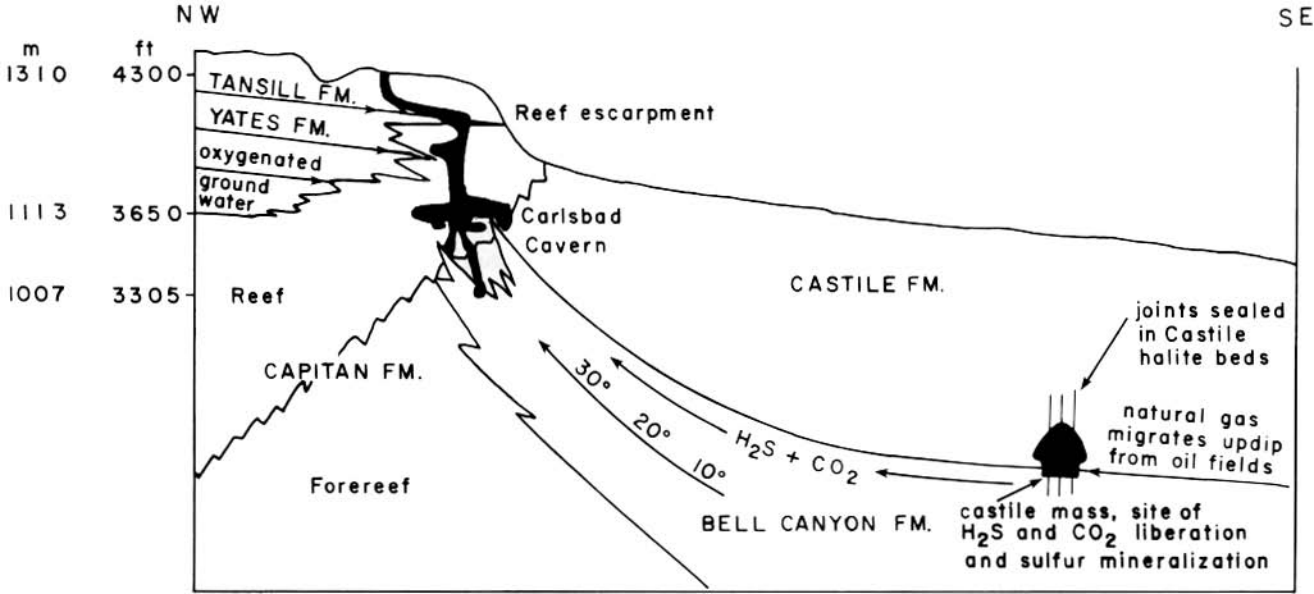
NW
SE
m
ft
1310
4300
1113
3650
1007
3305
TANSILL FM.
YATES FM.
oxygenated
ground
water
Reef escarpment
Carlsbad
Cavern
Reef
CASTILE FM.
CAPITAN FM.
30°
20°
10°
$H_2S + CO_2$
joints sealed
in Castile
halite beds
natural gas
migrates updip
from oil fields
Forereef
BELL CANYON FM.
castile mass, site of
H_2S and CO_2 liberation
and sulfur mineralization