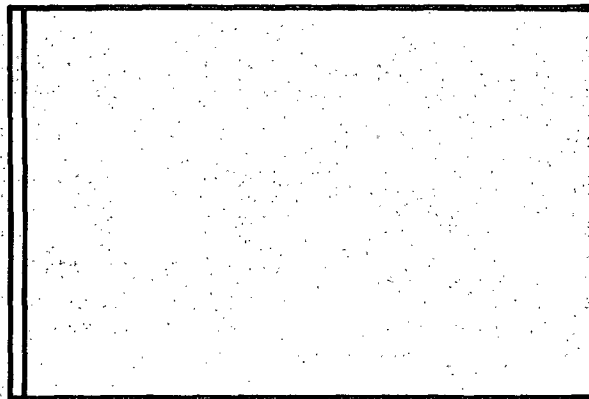
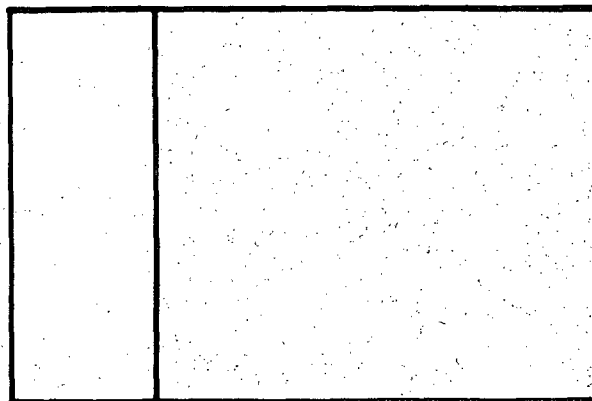


**RESERVOIR OIL NORMALLY HAS
A
SIGNIFICANT AMOUNT OF GAS DISSOLVED IN IT**

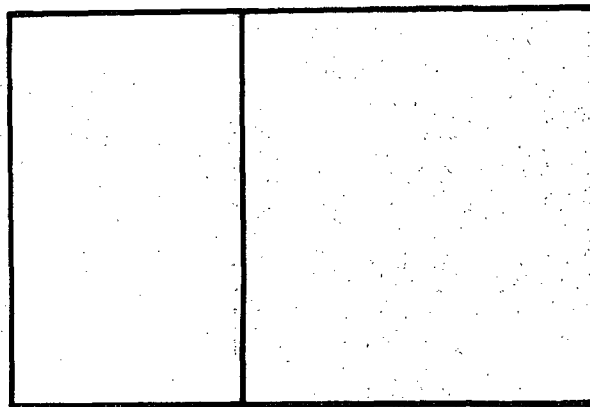
Shallow



5,000 Feet



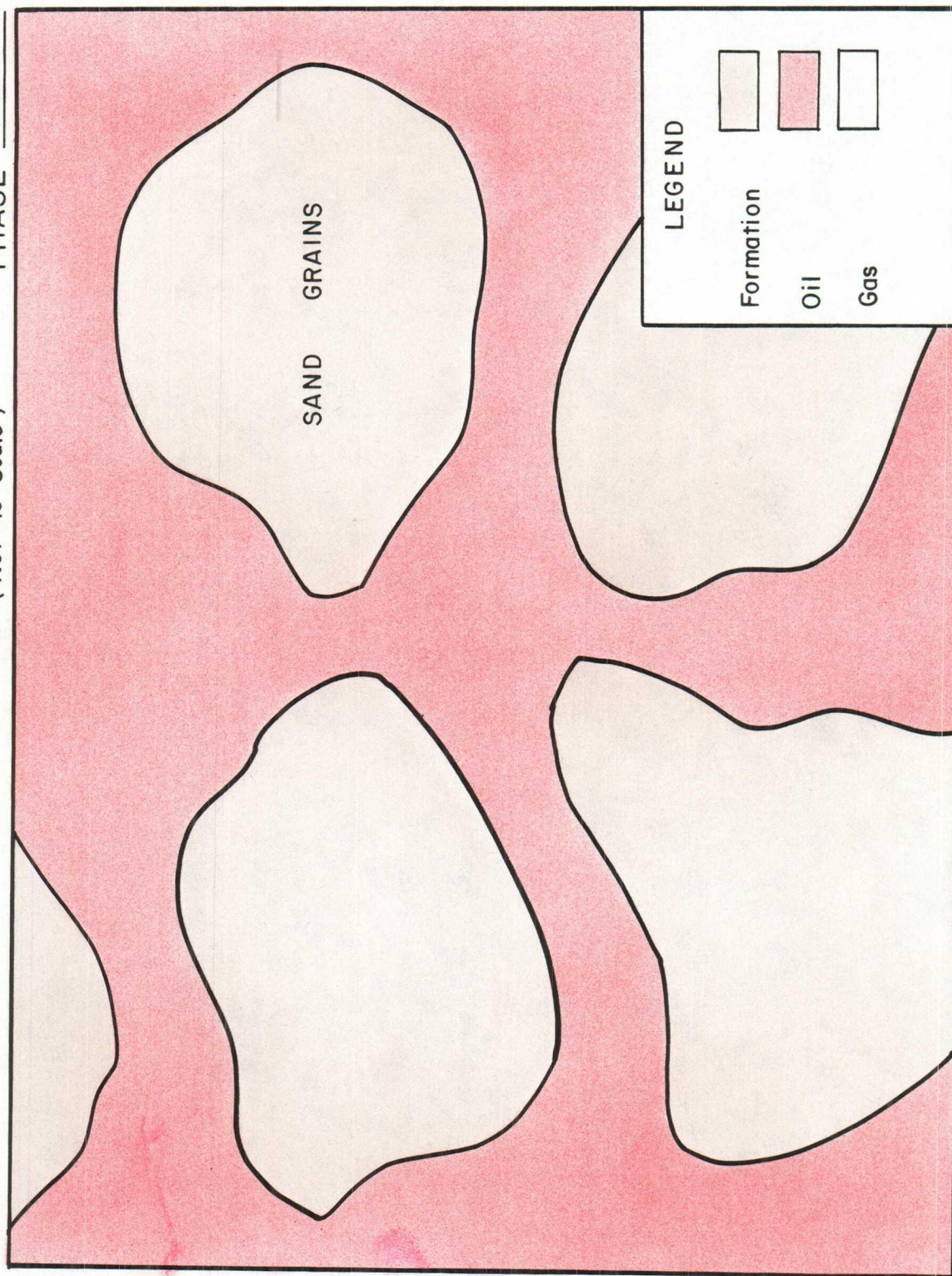
15,000 Feet



RELATIVE PERMEABILITY EXAMPLE — SANDSTONE RESERVOIR

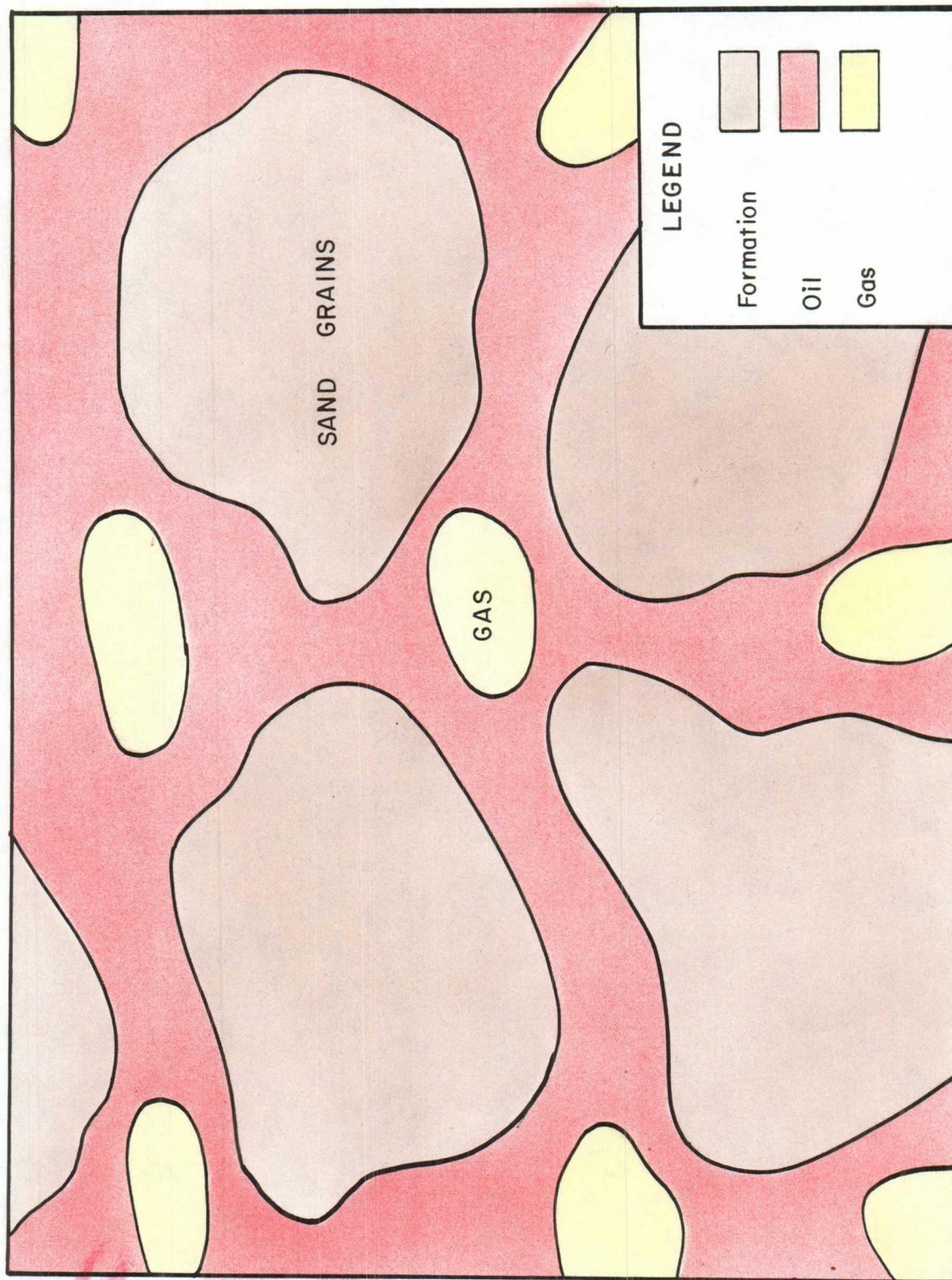
(Not To Scale)

PHASE ONE



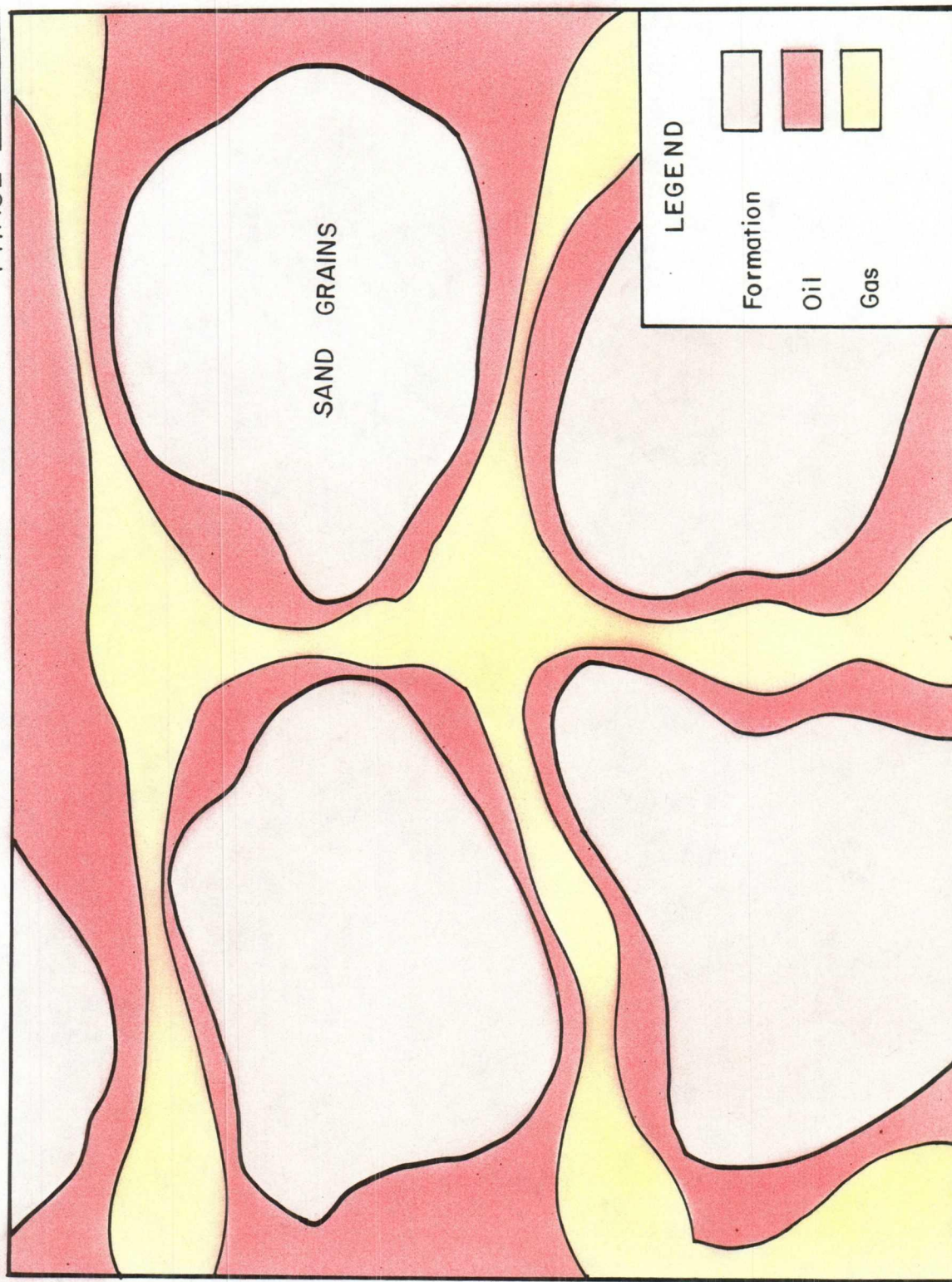
RELATIVE PERMEABILITY EXAMPLE — SANDSTONE RESERVOIR

(Not To Scale) PHASE TWO



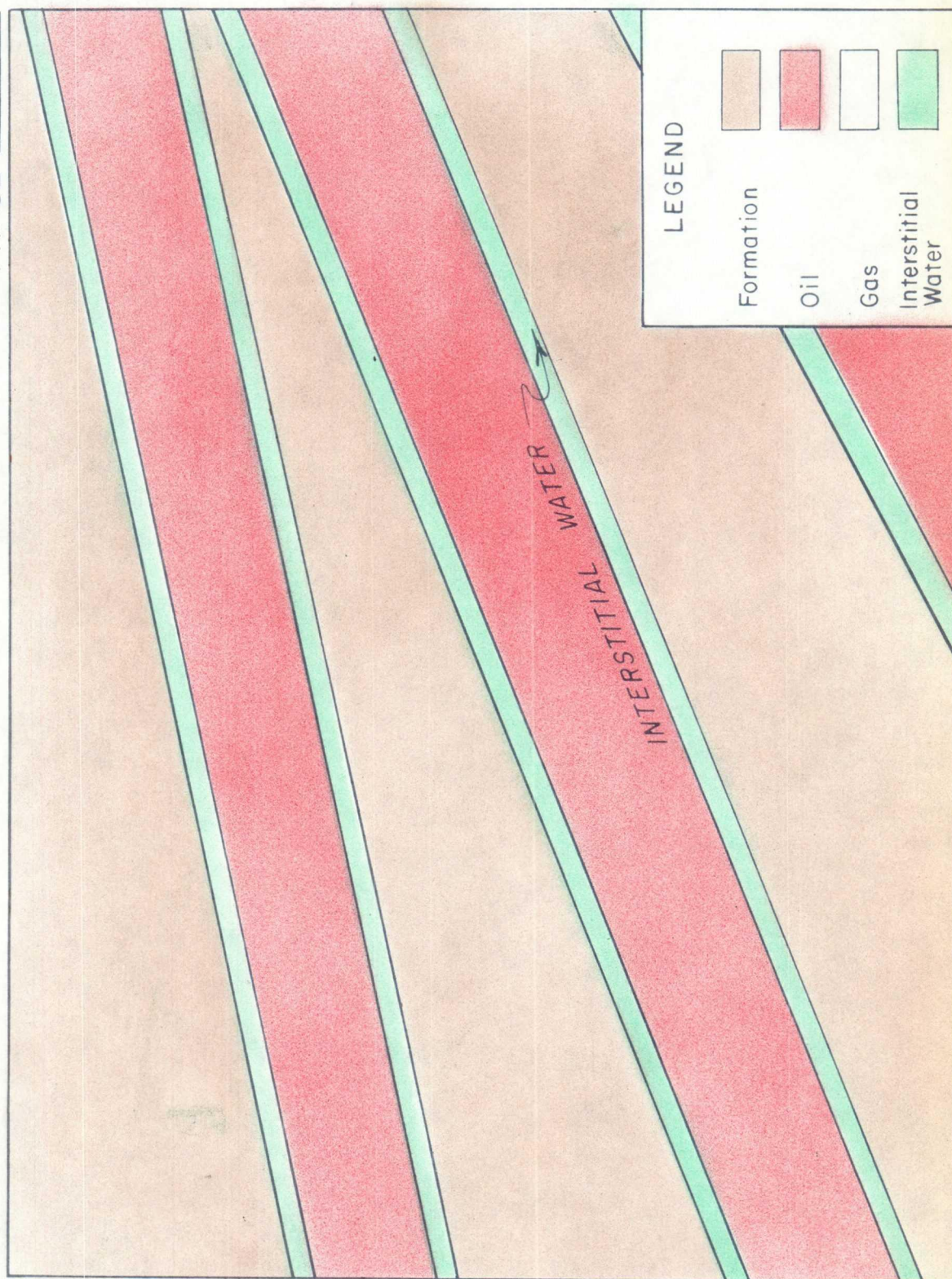
RELATIVE PERMEABILITY EXAMPLE — SANDSTONE RESERVOIR

(Not To Scale) PHASE THREE



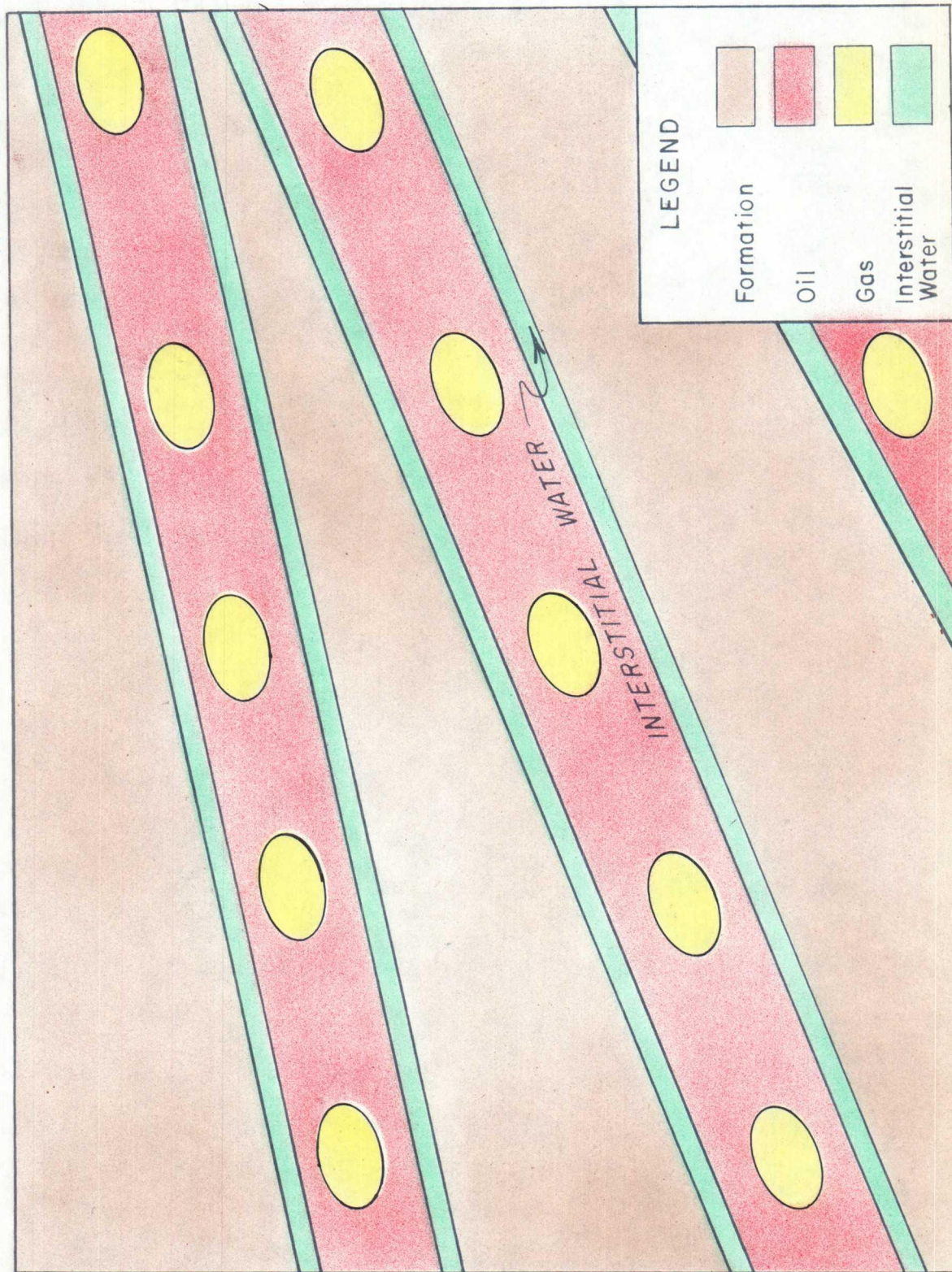
RELATIVE PERMEABILITY EXAMPLE
FRACTURED RESERVOIR — NO MATRIX POROSITY

PHASE ONE



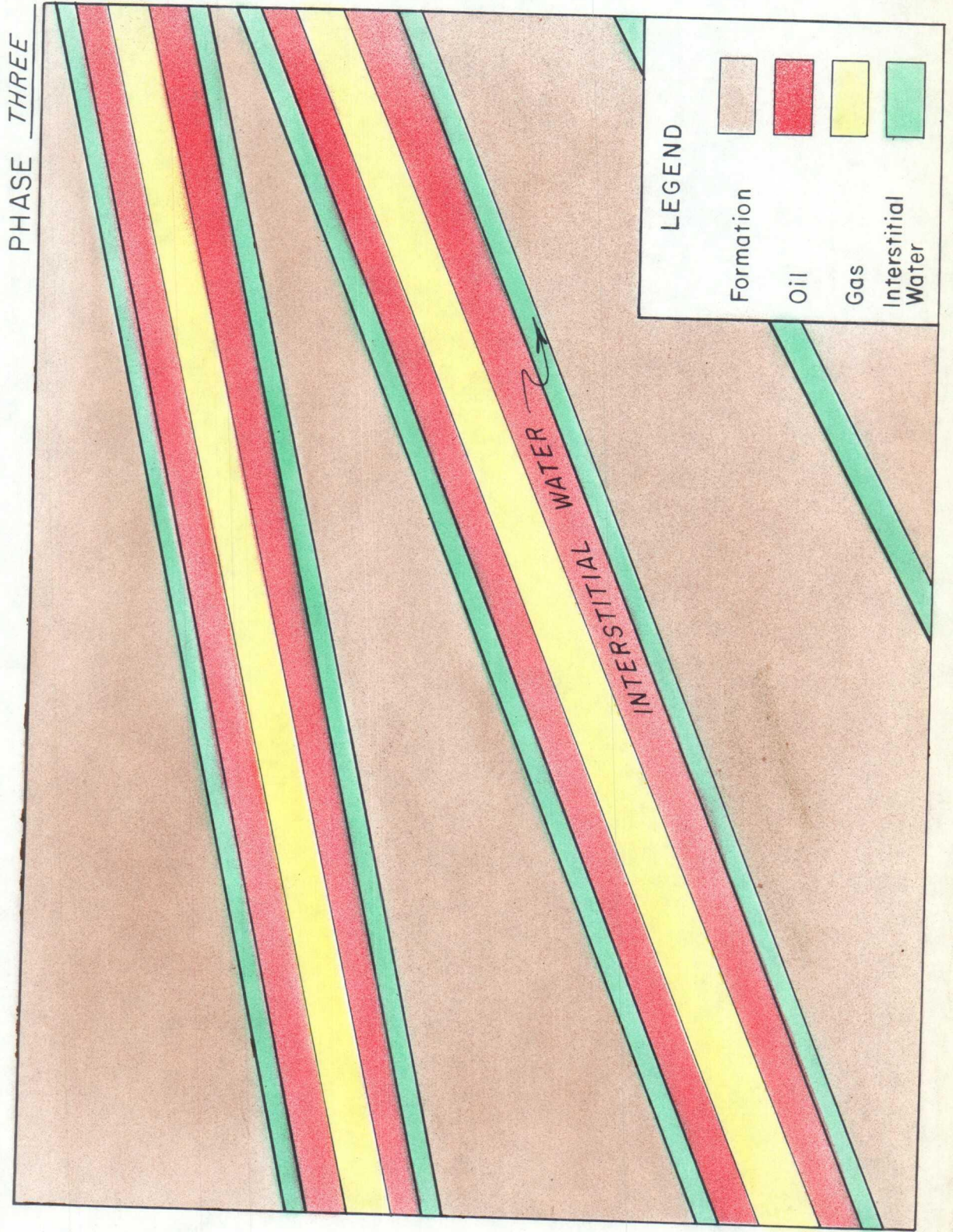
RELATIVE PERMEABILITY EXAMPLE FRACTURED RESERVOIR — NO MATRIX POROSITY

PHASE TWO



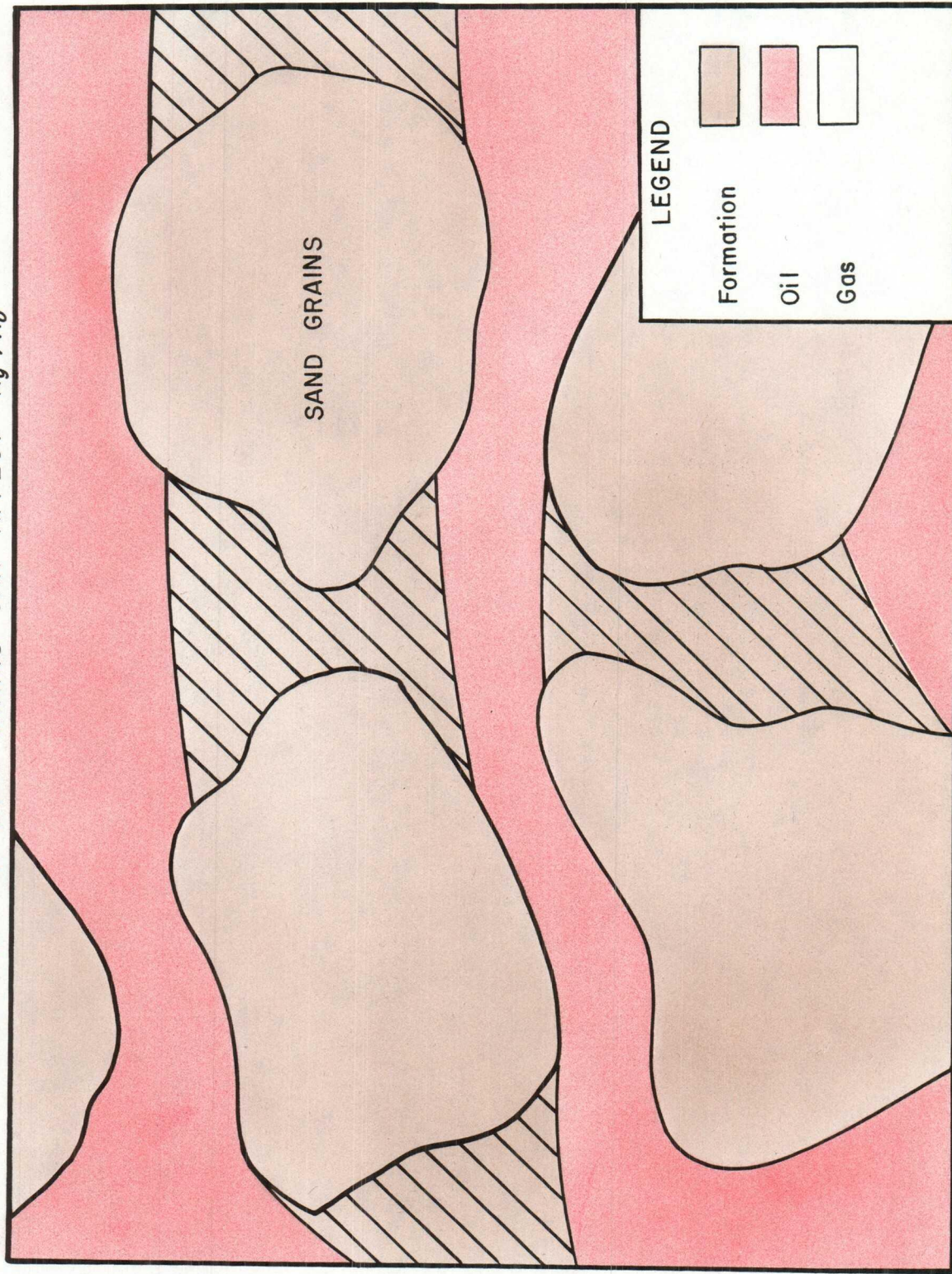
(Not To Scale)

RELATIVE PERMEABILITY EXAMPLE
FRACTURED RESERVOIR — NO MATRIX POROSITY



(Not To Scale)

RELATIVE PERMEABILITY EXAMPLE — SANDSTONE RESERVOIR
"CEMENTING" OF SAND GRAINS CAN AFFECT K_g/K_o



(Not To Scale)

GRAVITY DRAINAGE RATES

WEST PUERTO CHIQUITO

FOR CONDITIONS OF:

OIL DENSITY 44.9#/cubic foot

GAS DENSITY 5.35#/cubic foot

OIL VISCOSITY .62 centipoises

FORMATION DIP 400 feet per mile

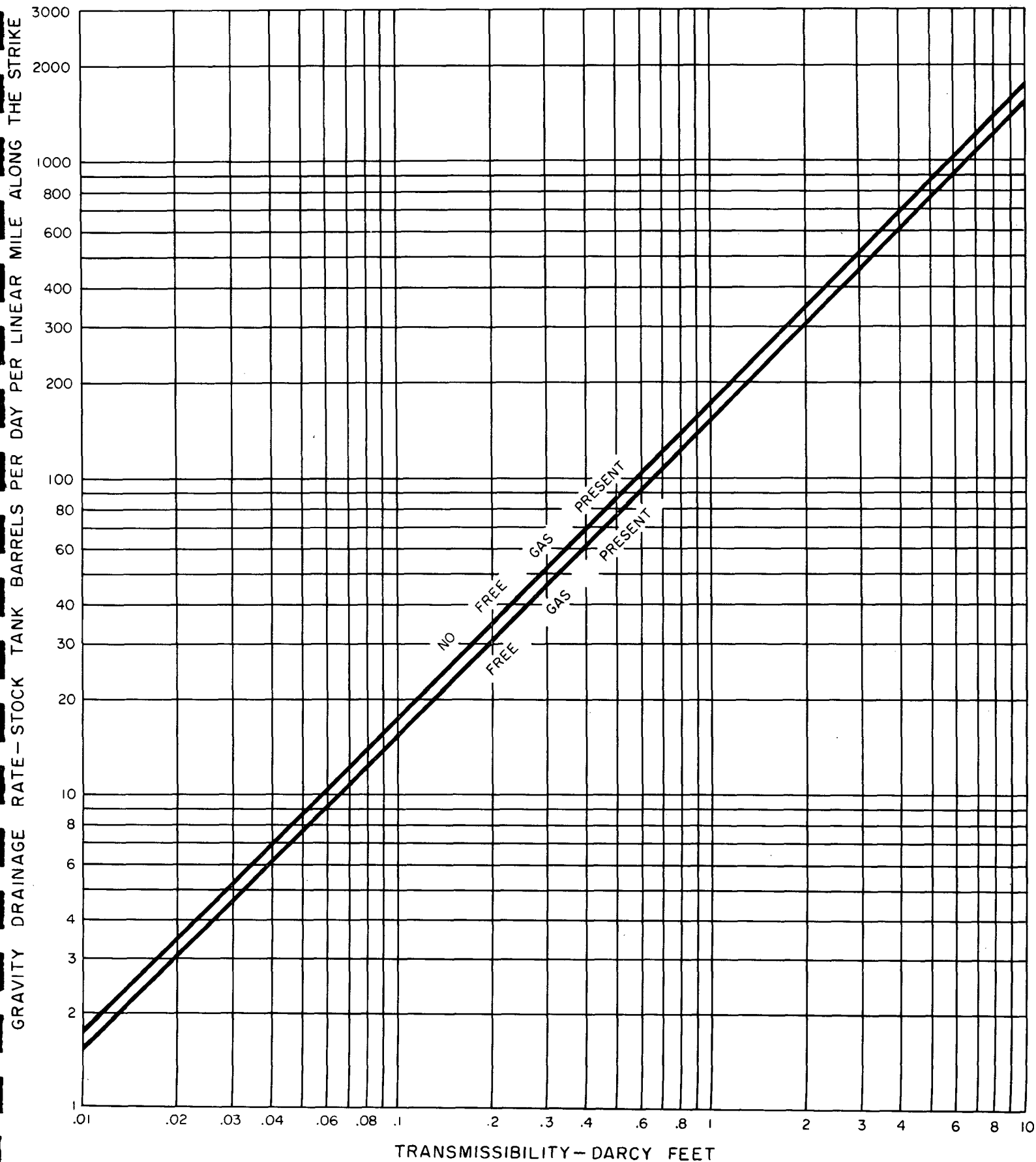
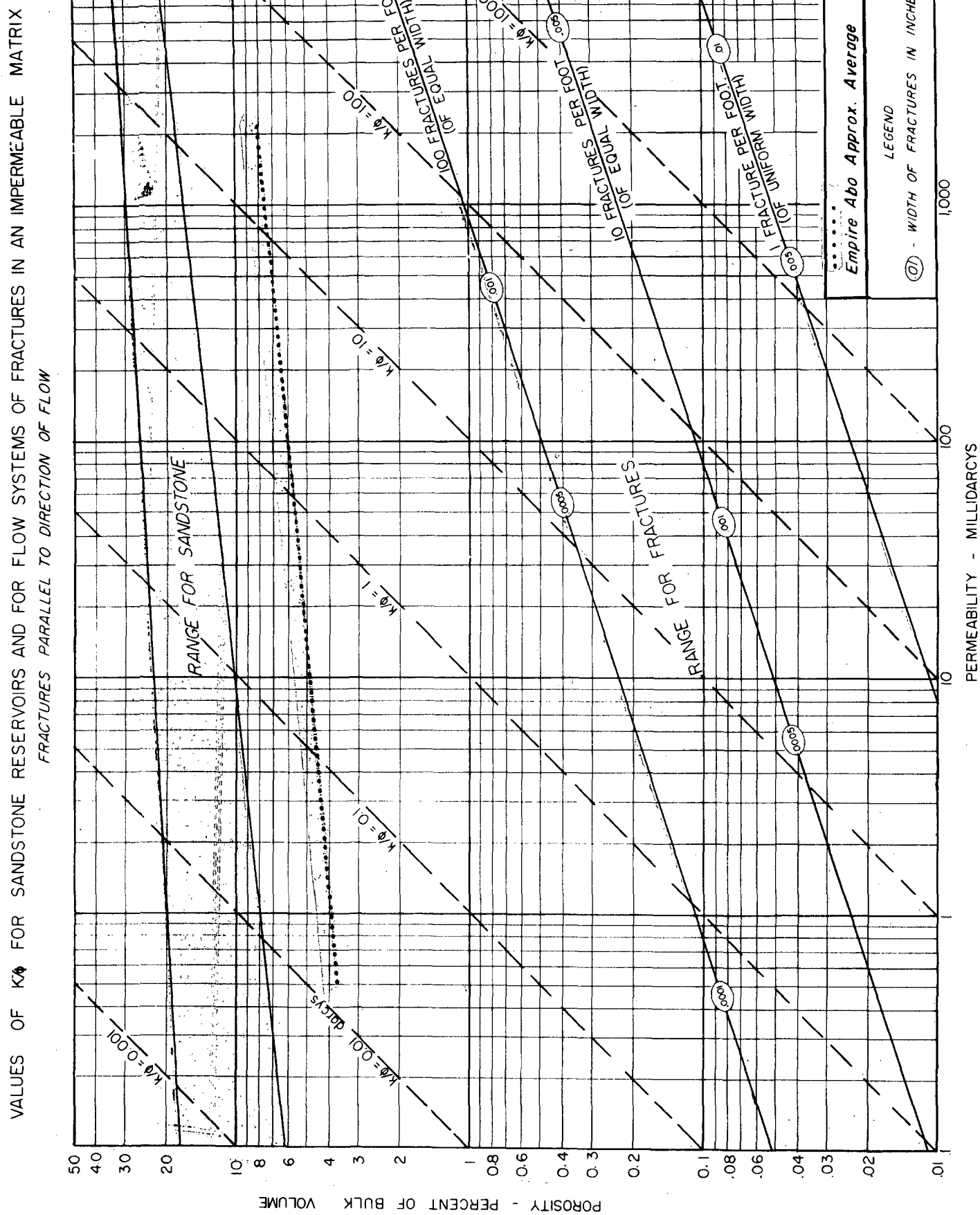


FIGURE NO. 5



GRAVITY DRAINAGE RATES

WEST PUERTO CHIQUITO

FOR CONDITIONS OF:

OIL DENSITY .44.9#/cubic foot

GAS DENSITY 5.35#/cubic foot

OIL VISCOSITY .62 centipoises

FORMATION DIP 400 feet per mile

GRAVITY DRAINAGE RATE—STOCK TANK BARRELS PER DAY PER LINEAR MILE ALONG THE STRIKE

