INITIAL OIL IN PLACE BY VOLUMETRIC METHOD(STB)

$$N=\frac{(7758)(POROSITY)(1-Sw)(AC.FT.)}{Bo}$$

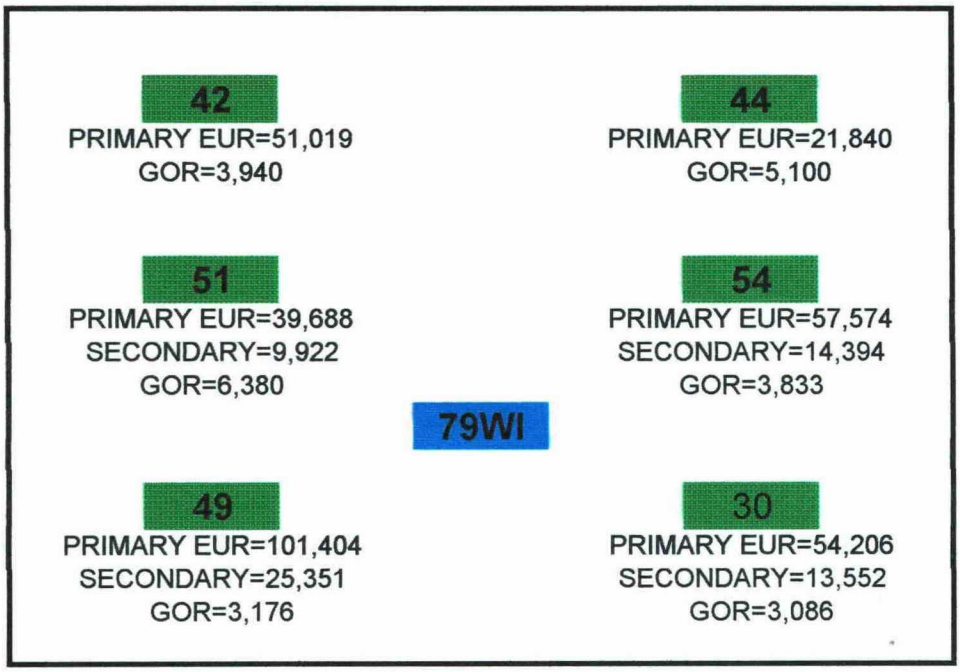
N= OIL IN PLACE IN STOCK TANK BARRELS (STB)
7758=NUMBER OF BBLS IN 1 ACRE FOOT
POROSITY=DECIMEL
Sw=WATER SATURATION AS A FRACTION OF THE PORE VOLUME(DECIMEL)
Bo=OIL FORMATION VOLUME FACTOR(RESERVOIR BBLS/STB

$$N=\frac{(7758)(.12)(1-.51)(723)(95)}{1.9}$$

N=16 MILLION BARRELS OIL

ESTIMATED ULTIMATE PRIMARY RECOVERY=15% OR 2.4 MILLION BARRELS OIL
ESTIMATED ULTIMATE SECONDARY RECOVERY=15% OR 2.4 MILLION BARRELS OIL

PILOT AREA



ESTIMATED SECONDARY RECOVERY FROM PILOT
60,000 BARRELS OIL + 150 MMCFG

OIL CONSERVATION DIVISION

CASE NUMBER _____

EXHIBIT 7