AVERAGE CEDAR LAKE STRAWN WELL
(7.5'pay)

I. VOLUMETRICS DATA:

$$Sg = .75 \text{ Gas}$$
$$Sg = 46° \text{ API Oil}$$
$$\emptyset = 5.5\%$$
$$Sw = 6.0\%$$
$$h = 7.5'$$
$$Bo = 1.35 \text{ RB/STB}$$
$$RF = 29\% \quad \text{(Recovery Factor from Lusk Strawn Field)}$$

II. Calculation:

$$\text{Recoverable Oil} = \frac{(7758)\ (A)\ (h)\ (\emptyset)\ (1-Sw)\ (RF)}{Bo}$$

$$= \frac{(7758)\ (A)\ (7.5)\ (.055)\ (1-.06)\ (.29)}{1.35}$$

SPACING	RECOVERABLE RESERVES	ROI
160 ac	112,791 BO	1.93:1
80 ac	56,395 BO	.88:1
40 ac	28,198 BO	