Meridian - Tonto "14" State No. 1   (completed 4/85)

If EUR = 350,600 BO as indicated by performance

h_{net} = 43'
$\emptyset_{avg}$ = 5.0%
B_{oi} = 1.06 RB/STB
S_w = 32%
R_f = 25%

$$ROIP = (7758)(A)(h)(\emptyset)(1-S_w)(\frac{1}{B_{oi}})(R_f)$$

or $$A = \frac{(ROIP)(B_{oi})}{(7758)(h)(\emptyset)(1-S_w)(R_f)}$$
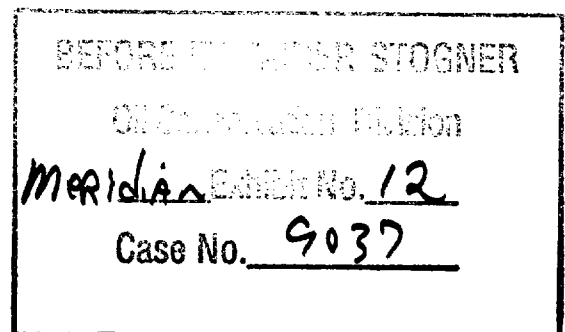
$$A = \frac{(350,600)(1.06)}{(7758)(43)(0.05)(1-0.32)(0.25)} = \underline{131.0 \text{ acres}}$$

Meridian - Tonto "14" State No. 2   (completed 3/86)

If EUR = 384,100 BO as indicated by performance

h_{net} = 38'
$\emptyset_{avg}$ = 5.0%
B_{oi} = 1.06 RB/STB
S_w = 30%
R_f = 25%

$$A = \frac{(384,100)(1.06)}{(7758)(43)(0.05)(1-0.30)(0.25)} = \underline{157.8 \text{ acres}}$$

248G

<u>Meridian – Tonto "14" State No. 3</u>   (completed 1/87)

If EUR = 243,000 BO as indicated by performance

h_{net} = 33'
$\emptyset_{avg}$ = 5.0%
B_{oi} = 1.06 RB/STB
S_w = 30%
R_f = 25%

$$A = \frac{(243,000)(1.06)}{(7758)(33)(0.05)(1-0.30)(0.25)} = \underline{115.0 \text{ acres}}$$

<u>Meridian – Tonto "15" State No. 2</u>   (completed 7/87)

If EUR = 175,600 BO as indicated by performance

h_{net} = 36'
$\emptyset_{avg}$ = 5.0%
B_{oi} = 1.06 RB/STB
S_w = 30%
R_f = 25%

$$A = \frac{(175,000)(1.06)}{(7758)(33)(0.05)(1-0.30)(0.25)} = \underline{83.1 \text{ acres}}$$

248.2G