

# Lea Wolfcamp Pool Penalty Calculation

## Productive Acreage Method

$$\text{Allowable} - \frac{\text{Productive Acres in E/2 Sec. 14}}{\text{Productive Acres in S/2 Sec. 6}} \quad \backslash \backslash$$

$$\text{Allowable} - \frac{84 \text{ acres}}{134 \text{ acres}}$$

Allowable -	63%
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## Reservoir Volume Method

$$\text{Allowable} - \frac{\text{Net acre-feet in E/2 Sec. 14}}{\text{Net acre-feet in S/2 Sec. 6}}$$

$$\text{Allowable} - \frac{2,488 \text{ ac-ft}}{3,953 \text{ ac-ft}}$$

Allowable -	63%
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Before the OIL CONSERVATION COMMISSION Santa Fe, New Mexico Marathon Oil Company Exhibit No. <u>15</u> Case No. 10796 Hearing Date: October 14, 1993
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