

Arco Oil and Gas Company, State 19 #1
DST #5, Interval: 11433-11490'

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4. The calculated Effective Transmissibility of 13.3 md.-ft./cp. indicates an Average Permeability of 0.66 md./cp. for the estimated 20 feet of effective porosity within the total 57 feet of interval tested.

5. The following numerical values have been determined by the curve matching method used in the McKinley analysis system:

Early Time (Well-bore) Curve Match Parametric Value,
 $T/F = 37,000$

Late Time (Formation) Curve Match Parametric Value,
 $T/F = 15,000$

Group Factor, $\Delta PF/Q = 0.0142$ at $\Delta P = 2502$ psi

6. The evaluation criteria used in the Drill-Stem-Test Analysis System indicate that the results obtained in this analysis should be reliable within reasonable limits relative to the assumptions which have been made.