

# TEST PARAMETERS

|                      |               |                  |               |
|----------------------|---------------|------------------|---------------|
| DRILLPIPE CAPACITY   | 0.0142 BBL/FT | HOLE SIZE        | 7.875 IN      |
| DRILLCOLLAR CAPACITY | 0.0049 BBL/FT | PAY THICKNESS    | 15' (EST)     |
| DRILLCOLLAR LENGTH   | 744'          | VISCOSITY        | .36 CP        |
| BOTTOM HOLE TEMP     | 144° F        | COMPRESSIBILITY  | .000114 1/PSI |
| PEROSITY FRACTION    | .22 (EST)     | 1ST FLOW TIME    | 15 MIN        |
| RECORDER NUMBER      |               | 1ST SHUT-IN TIME | 120 MIN       |
| RECORDER DEPTH       | 10695'        | 2ND FLOW TIME    | 90 MIN        |
| ELEVATION            | 4087'         | 2ND SHUT-IN TIME | 162 MIN       |
| DATUM                | -6608'        |                  |               |

## CALCULATIONS

|                                             |               |
|---------------------------------------------|---------------|
| EXTRAPOLATED INITIAL SHUT-IN PRESSURE (PSI) | INDETERMINATE |
| NUMBER OF POINTS USED                       |               |
| SLOPE (PSI/LOG CYCLE)                       |               |
| EXTRAPOLATED FINAL SHUT-IN PRESSURE (PSI)   | 2744.6        |
| NUMBER OF POINTS USED                       | 8             |
| SLOPE (PSI/LOG CYCLE)                       | 140.1         |
| AVERAGE PRODUCTION RATE (BARRELS/DAY)       | 607.4         |
| TRANSMISSIBILITY (MD.-FT./CP.)              | 588.90        |
| PERMEABILITY (MD.)                          | 14.10         |
| PRODUCTIVITY INDEX (BARRELS/DAY/PSI)        | .543          |
| DAMAGE RATIO                                | 1.2           |
| SKIN FACTOR (S)                             | 2.1           |
| PRESSURE DROP DUE TO SKIN (PSI)             | 382.4         |
| APPROXIMATE RADIUS OF INVESTIGATION (FT.)   | 47.9          |
| DRAWDOWN FACTOR (%)                         | N/C           |
| POTENTIOMETRIC SURFACE (FT.)                | 213.2         |