

BENNETT-CATHEY WIRE LINE SERVICE  
 PHONE (505) 743-8854  
 ARTEZIA, NEW MEXICO. 88210

## PRESSURE TRANSIENT TEST DATA

## SUBSURFACE PRESSURE MEASUREMENTS

| DATE     | TIME     | t<br>HRS | GAUGE<br>PRESSURE<br>PSIG | ABSOLUTE<br>PRESSURE<br>PSIA | RESERVOIR<br>PRESSURE<br>PSIA |
|----------|----------|----------|---------------------------|------------------------------|-------------------------------|
| 12/15/84 | 04:30:00 | 32.000   | 878.2                     | 881.4                        | 881.4                         |
| 12/15/84 | 04:45:00 | 32.250   | 878.2                     | 881.2                        | 881.5                         |
| 12/15/84 | 05:00:00 | 32.500   | 878.4                     | 881.8                        | 881.6                         |
| 12/15/84 | 05:15:00 | 32.750   | 878.5                     | 881.8                        | 881.8                         |
| 12/15/84 | 05:30:00 | 33.000   | 878.7                     | 881.9                        | 881.8                         |
| 12/15/84 | 05:45:00 | 33.250   | 878.8                     | 882.0                        | 882.0                         |
| 12/15/84 | 06:00:00 | 33.500   | 878.8                     | 882.1                        | 882.1                         |
| 12/15/84 | 06:15:00 | 33.750   | 879.1                     | 882.3                        | 882.3                         |
| 12/15/84 | 06:30:00 | 40.000   | 879.2                     | 882.4                        | 882.4                         |
| 12/15/84 | 06:45:00 | 40.250   | 879.2                     | 882.5                        | 882.5                         |
| 12/15/84 | 07:00:00 | 40.500   | 879.5                     | 882.7                        | 882.7                         |
| 12/15/84 | 07:15:00 | 40.750   | 879.6                     | 882.8                        | 882.8                         |
| 12/15/84 | 07:30:00 | 41.000   | 879.7                     | 882.8                        | 882.8                         |
| 12/15/84 | 07:45:00 | 41.250   | 879.8                     | 883.0                        | 883.0                         |
| 12/15/84 | 08:00:00 | 41.500   | 880.0                     | 883.2                        | 883.2                         |
| 12/15/84 | 08:15:00 | 41.750   | 880.1                     | 883.3                        | 883.3                         |
| 12/15/84 | 08:30:00 | 42.000   | 880.1                     | 883.3                        | 883.3                         |
| 12/15/84 | 08:45:00 | 42.250   | 880.2                     | 883.4                        | 883.4                         |
| 12/15/84 | 09:00:00 | 42.500   | 880.2                     | 883.5                        | 883.5                         |
| 12/15/84 | 09:15:00 | 42.750   | 880.4                     | 883.6                        | 883.6                         |
| 12/15/84 | 09:30:00 | 43.000   | 880.4                     | 883.6                        | 883.6                         |
| 12/15/84 | 09:45:00 | 43.250   | 880.5                     | 883.7                        | 883.7                         |
| 12/15/84 | 10:00:00 | 43.500   | 880.6                     | 883.8                        | 883.8                         |
| 12/15/84 | 10:15:00 | 43.750   | 880.7                     | 883.9                        | 883.9                         |
| 12/15/84 | 10:30:00 | 44.000   | 880.8                     | 884.0                        | 884.0                         |
| 12/15/84 | 10:45:00 | 44.250   | 880.8                     | 884.0                        | 884.0                         |
| 12/15/84 | 11:00:00 | 44.500   | 880.9                     | 884.1                        | 884.1                         |
| 12/15/84 | 11:15:00 | 44.750   | 881.0                     | 884.2                        | 884.2                         |
| 12/15/84 | 11:30:00 | 45.000   | 881.1                     | 884.3                        | 884.3                         |
| 12/15/84 | 11:45:00 | 45.250   | 881.1                     | 884.3                        | 884.3                         |
| 12/15/84 | 12:00:00 | 45.500   | 881.2                     | 884.4                        | 884.4                         |
| 12/15/84 | 12:15:00 | 45.750   | 881.3                     | 884.5                        | 884.5                         |
| 12/15/84 | 12:30:00 | 46.000   | 881.4                     | 884.6                        | 884.6                         |
| 12/15/84 | 12:45:00 | 46.250   | 881.5                     | 884.7                        | 884.7                         |
| 12/15/84 | 13:00:00 | 46.500   | 881.6                     | 884.8                        | 884.8                         |
| 12/15/84 | 13:15:00 | 46.750   | 881.7                     | 884.9                        | 884.9                         |
| 12/15/84 | 13:30:00 | 47.000   | 881.8                     | 885.1                        | 885.1                         |
| 12/15/84 | 13:45:00 | 47.250   | 882.0                     | 885.2                        | 885.2                         |
| 12/15/84 | 14:00:00 | 47.500   | 882.1                     | 885.3                        | 885.3                         |
| 12/15/84 | 14:15:00 | 47.750   | 882.2                     | 885.4                        | 885.4                         |
| 12/15/84 | 14:30:00 | 48.000   | 882.3                     | 885.5                        | 885.5                         |
| 12/15/84 | 14:45:00 | 48.250   | 882.4                     | 885.6                        | 885.6                         |
| 12/15/84 | 15:00:00 | 48.500   | 882.5                     | 885.7                        | 885.7                         |
| 12/15/84 | 15:15:00 | 48.750   | 882.6                     | 885.8                        | 885.8                         |
| 12/15/84 | 15:30:00 | 49.000   | 882.7                     | 885.9                        | 885.9                         |
| 12/15/84 | 15:45:00 | 49.250   | 882.8                     | 886.0                        | 886.0                         |