

BENNETT-CATHEY WIRE LINE SERVICE  
 PHONE (505) 748-3354  
 ARTESIA, 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 |
|----------|----------|----------|---------------------------|------------------------------|-------------------------------|
| 08/16/87 | 12:45:00 | 25.250   | 4,029.9                   | 4,043.1                      | 4,059.1                       |
| 08/16/87 | 13:00:00 | 25.500   | 4,030.0                   | 4,043.2                      | 4,059.2                       |
| 08/16/87 | 13:15:00 | 25.750   | 4,030.0                   | 4,043.2                      | 4,059.2                       |
| 08/16/87 | 13:30:00 | 26.000   | 4,030.0                   | 4,043.2                      | 4,059.2                       |
| 08/16/87 | 13:45:00 | 26.250   | 4,030.0                   | 4,043.2                      | 4,059.2                       |
| 08/16/87 | 14:00:00 | 26.500   | 4,030.0                   | 4,043.2                      | 4,059.2                       |
| 08/16/87 | 14:15:00 | 26.750   | 4,030.0                   | 4,043.2                      | 4,059.2                       |
| 08/16/87 | 14:30:00 | 27.000   | 4,030.0                   | 4,043.2                      | 4,059.2                       |
| 08/16/87 | 14:45:00 | 27.250   | 4,030.0                   | 4,043.2                      | 4,059.2                       |
| 08/16/87 | 15:00:00 | 27.500   | 4,030.0                   | 4,043.2                      | 4,059.2                       |
| 08/16/87 | 15:15:00 | 27.750   | 4,030.1                   | 4,043.3                      | 4,059.3                       |
| 08/16/87 | 15:30:00 | 28.000   | 4,030.1                   | 4,043.3                      | 4,059.3                       |
| 08/16/87 | 15:45:00 | 28.250   | 4,030.1                   | 4,043.3                      | 4,059.3                       |
| 08/16/87 | 16:00:00 | 28.500   | 4,030.1                   | 4,043.3                      | 4,059.3                       |
| 08/16/87 | 16:15:00 | 28.750   | 4,030.1                   | 4,043.3                      | 4,059.3                       |
| 08/16/87 | 16:30:00 | 29.000   | 4,030.1                   | 4,043.3                      | 4,059.3                       |
| 08/16/87 | 16:45:00 | 29.250   | 4,030.1                   | 4,043.3                      | 4,059.3                       |
| 08/16/87 | 17:00:00 | 29.500   | 4,030.1                   | 4,043.3                      | 4,059.3                       |
| 08/16/87 | 17:15:00 | 29.750   | 4,030.2                   | 4,043.4                      | 4,059.4                       |
| 08/16/87 | 17:30:00 | 30.000   | 4,030.2                   | 4,043.4                      | 4,059.4                       |
| 08/16/87 | 17:45:00 | 30.250   | 4,030.2                   | 4,043.4                      | 4,059.4                       |
| 08/16/87 | 18:00:00 | 30.500   | 4,030.2                   | 4,043.4                      | 4,059.4                       |
| 08/16/87 | 18:15:00 | 30.750   | 4,030.2                   | 4,043.4                      | 4,059.4                       |
| 08/16/87 | 18:30:00 | 31.000   | 4,030.2                   | 4,043.4                      | 4,059.4                       |
| 08/16/87 | 18:45:00 | 31.250   | 4,030.2                   | 4,043.4                      | 4,059.4                       |
| 08/16/87 | 19:00:00 | 31.500   | 4,030.2                   | 4,043.4                      | 4,059.4                       |
| 08/16/87 | 19:15:00 | 31.750   | 4,030.2                   | 4,043.4                      | 4,059.4                       |
| 08/16/87 | 19:30:00 | 32.000   | 4,030.3                   | 4,043.5                      | 4,059.5                       |
| 08/16/87 | 19:45:00 | 32.250   | 4,030.3                   | 4,043.5                      | 4,059.5                       |
| 08/16/87 | 20:00:00 | 32.500   | 4,030.3                   | 4,043.5                      | 4,059.5                       |
| 08/16/87 | 20:15:00 | 32.750   | 4,030.3                   | 4,043.5                      | 4,059.5                       |
| 08/16/87 | 20:30:00 | 33.000   | 4,030.3                   | 4,043.5                      | 4,059.5                       |
| 08/16/87 | 20:45:00 | 33.250   | 4,030.3                   | 4,043.5                      | 4,059.5                       |
| 08/16/87 | 21:00:00 | 33.500   | 4,030.3                   | 4,043.5                      | 4,059.5                       |
| 08/16/87 | 21:15:00 | 33.750   | 4,030.3                   | 4,043.5                      | 4,059.5                       |
| 08/16/87 | 21:30:00 | 34.000   | 4,030.3                   | 4,043.5                      | 4,059.5                       |
| 08/16/87 | 21:45:00 | 34.250   | 4,030.4                   | 4,043.6                      | 4,059.6                       |
| 08/16/87 | 22:00:00 | 34.500   | 4,030.4                   | 4,043.6                      | 4,059.6                       |
| 08/16/87 | 22:15:00 | 34.750   | 4,030.4                   | 4,043.6                      | 4,059.6                       |
| 08/16/87 | 22:30:00 | 35.000   | 4,030.4                   | 4,043.6                      | 4,059.6                       |
| 08/16/87 | 22:45:00 | 35.250   | 4,030.4                   | 4,043.6                      | 4,059.6                       |
| 08/16/87 | 23:00:00 | 35.500   | 4,030.4                   | 4,043.6                      | 4,059.6                       |
| 08/16/87 | 23:15:00 | 35.750   | 4,030.4                   | 4,043.6                      | 4,059.6                       |
| 08/16/87 | 23:30:00 | 36.000   | 4,030.4                   | 4,043.6                      | 4,059.6                       |
| 08/16/87 | 23:45:00 | 36.250   | 4,030.5                   | 4,043.7                      | 4,059.7                       |
| 08/17/87 | 00:00:00 | 36.500   | 4,030.5                   | 4,043.7                      | 4,059.7                       |