

BENNETT-CATHE: WIRE LINE SERVICE  
 PHONE (505) 748-8954  
 ARTESIA, NEW MEXICO, 88210

## PRESSURE TRANSIENT TEST DATA

## SUBSURFACE PRESSURE MEASUREMENTS

| DATE     | TIME     | t<br>SEC | GAUGE<br>PRESSURE<br>PSIG | ABSOLUTE<br>PRESSURE<br>PSIA | RESERVOIR<br>PRESSURE<br>PSIA |
|----------|----------|----------|---------------------------|------------------------------|-------------------------------|
| 12/12/84 | 06:00:00 | 15.000   | 3,041.2                   | 3,054.4                      | 3,063.4                       |
| 12/12/84 | 06:15:00 | 15.250   | 3,041.4                   | 3,054.6                      | 3,063.6                       |
| 12/12/84 | 06:30:00 | 15.500   | 3,041.6                   | 3,054.8                      | 3,063.8                       |
| 12/12/84 | 06:45:00 | 15.750   | 3,041.8                   | 3,055.0                      | 3,063.0                       |
| 12/12/84 | 07:00:00 | 16.000   | 3,042.0                   | 3,055.2                      | 3,063.2                       |
| 12/12/84 | 07:15:00 | 16.250   | 3,042.2                   | 3,055.4                      | 3,063.4                       |
| 12/12/84 | 07:30:00 | 16.500   | 3,042.4                   | 3,055.6                      | 3,063.6                       |
| 12/12/84 | 07:45:00 | 16.750   | 3,042.6                   | 3,055.8                      | 3,063.8                       |
| 12/12/84 | 08:00:00 | 17.000   | 3,042.8                   | 3,056.0                      | 3,064.0                       |
| 12/12/84 | 08:15:00 | 17.250   | 3,043.0                   | 3,056.2                      | 3,064.2                       |
| 12/12/84 | 08:30:00 | 17.500   | 3,043.2                   | 3,056.4                      | 3,064.4                       |
| 12/12/84 | 08:45:00 | 17.750   | 3,043.4                   | 3,056.6                      | 3,064.6                       |
| 12/12/84 | 09:00:00 | 18.000   | 3,043.8                   | 3,057.0                      | 3,065.0                       |
| 12/12/84 | 09:15:00 | 18.250   | 3,044.8                   | 3,058.0                      | 3,066.0                       |
| 12/12/84 | 09:30:00 | 18.500   | 3,045.7                   | 3,058.9                      | 3,066.9                       |
| 12/12/84 | 09:45:00 | 18.750   | 3,046.7                   | 3,059.9                      | 3,067.9                       |
| 12/12/84 | 10:00:00 | 19.000   | 3,047.7                   | 3,060.9                      | 3,068.9                       |
| 12/12/84 | 10:15:00 | 19.250   | 3,048.6                   | 3,061.8                      | 3,069.8                       |
| 12/12/84 | 10:30:00 | 19.500   | 3,049.6                   | 3,062.8                      | 3,070.8                       |
| 12/12/84 | 10:45:00 | 19.750   | 3,050.5                   | 3,063.7                      | 3,071.7                       |
| 12/12/84 | 11:00:00 | 20.000   | 3,051.3                   | 3,064.5                      | 3,072.5                       |
| 12/12/84 | 11:15:00 | 20.250   | 3,052.0                   | 3,065.2                      | 3,073.2                       |
| 12/12/84 | 11:30:00 | 20.500   | 3,052.7                   | 3,065.9                      | 3,073.9                       |
| 12/12/84 | 11:45:00 | 20.750   | 3,053.5                   | 3,066.7                      | 3,074.7                       |
| 12/12/84 | 12:00:00 | 21.000   | 3,054.2                   | 3,067.4                      | 3,075.4                       |
| 12/12/84 | 12:15:00 | 21.250   | 3,054.9                   | 3,068.1                      | 3,076.1                       |
| 12/12/84 | 12:30:00 | 21.500   | 3,055.4                   | 3,068.6                      | 3,076.6                       |
| 12/12/84 | 12:45:00 | 21.750   | 3,055.7                   | 3,068.9                      | 3,076.9                       |
| 12/12/84 | 13:00:00 | 22.000   | 3,056.0                   | 3,069.2                      | 3,077.2                       |
| 12/12/84 | 13:15:00 | 22.250   | 3,056.3                   | 3,069.5                      | 3,077.5                       |
| 12/12/84 | 13:30:00 | 22.500   | 3,056.6                   | 3,069.8                      | 3,077.8                       |
| 12/12/84 | 13:45:00 | 22.750   | 3,057.0                   | 3,070.2                      | 3,078.2                       |
| 12/12/84 | 14:00:00 | 23.000   | 3,057.3                   | 3,070.5                      | 3,078.5                       |
| 12/12/84 | 14:15:00 | 23.250   | 3,057.6                   | 3,070.8                      | 3,078.8                       |
| 12/12/84 | 14:30:00 | 23.500   | 3,057.9                   | 3,071.1                      | 3,079.1                       |
| 12/12/84 | 14:35:31 | 23.592   | 3,058.0                   | 3,071.2                      | 3,079.2                       |