

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 |
|----------|----------|----------|---------------------------|------------------------------|-------------------------------|
| 07/13/86 | 18:45:00 | 26.500   | 8,592.3                   | 8,605.5                      | 8,614.5                       |
| 07/13/86 | 19:00:00 | 26.750   | 8,592.5                   | 8,605.7                      | 8,614.7                       |
| 07/13/86 | 19:15:00 | 27.000   | 8,592.7                   | 8,605.9                      | 8,614.9                       |
| 07/13/86 | 19:30:00 | 27.250   | 8,592.9                   | 8,606.1                      | 8,615.1                       |
| 07/13/86 | 19:45:00 | 27.500   | 8,593.1                   | 8,606.3                      | 8,615.3                       |
| 07/13/86 | 20:00:00 | 27.750   | 8,593.3                   | 8,606.5                      | 8,615.5                       |
| 07/13/86 | 20:15:00 | 28.000   | 8,593.5                   | 8,606.7                      | 8,615.7                       |
| 07/13/86 | 20:30:00 | 28.250   | 8,593.7                   | 8,606.9                      | 8,615.9                       |
| 07/13/86 | 20:45:00 | 28.500   | 8,593.9                   | 8,607.1                      | 8,616.1                       |
| 07/13/86 | 21:00:00 | 28.750   | 8,594.1                   | 8,607.3                      | 8,616.3                       |
| 07/13/86 | 21:15:00 | 29.000   | 8,594.4                   | 8,607.6                      | 8,616.6                       |
| 07/13/86 | 21:30:00 | 29.250   | 8,594.6                   | 8,607.8                      | 8,616.8                       |
| 07/13/86 | 21:45:00 | 29.500   | 8,594.8                   | 8,608.0                      | 8,617.0                       |
| 07/13/86 | 22:00:00 | 29.750   | 8,595.0                   | 8,608.2                      | 8,617.2                       |
| 07/13/86 | 22:15:00 | 30.000   | 8,595.2                   | 8,608.4                      | 8,617.4                       |
| 07/13/86 | 22:30:00 | 30.250   | 8,595.4                   | 8,608.6                      | 8,617.6                       |
| 07/13/86 | 22:45:00 | 30.500   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/13/86 | 23:00:00 | 30.750   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/13/86 | 23:15:00 | 31.000   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/13/86 | 23:30:00 | 31.250   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/13/86 | 23:45:00 | 31.500   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 00:00:00 | 31.750   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 00:15:00 | 32.000   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 00:30:00 | 32.250   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 00:45:00 | 32.500   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 01:00:00 | 32.750   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 01:15:00 | 33.000   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 01:30:00 | 33.250   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 01:45:00 | 33.500   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 02:00:00 | 33.750   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 02:15:00 | 34.000   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 02:30:00 | 34.250   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 02:45:00 | 34.500   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 03:00:00 | 34.750   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 03:15:00 | 35.000   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 03:30:00 | 35.250   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 03:45:00 | 35.500   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 04:00:00 | 35.750   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 04:15:00 | 36.000   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 04:30:00 | 36.250   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 04:45:00 | 36.500   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 05:00:00 | 36.750   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 05:15:00 | 37.000   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 05:30:00 | 37.250   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 05:45:00 | 37.500   | 8,595.5                   | 8,608.7                      | 8,617.7                       |
| 07/14/86 | 06:00:00 | 37.750   | 8,595.5                   | 8,608.7                      | 8,617.7                       |