

BENNETT-CATHEY WIRE LINE SERVICE  
 PHONE (505) 748-3354  
 ARTESIA, NEW MEXICO, 88210

## PRESSURE TRANSIENT TEST DATA

## SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
06/20/85	05:00:00	13.000	5,978.9	5,992.1	6,051.1
06/20/85	05:15:00	13.250	5,992.7	6,005.9	6,064.9
06/20/85	05:30:00	13.500	6,006.5	6,019.7	6,078.7
06/20/85	05:45:00	13.750	6,020.3	6,033.5	6,092.5
06/20/85	06:00:00	14.000	6,034.3	6,047.5	6,106.5
06/20/85	06:15:00	14.250	6,048.2	6,061.4	6,120.4
06/20/85	06:30:00	14.500	6,060.8	6,074.0	6,133.0
06/20/85	06:45:00	14.750	6,072.6	6,085.8	6,144.8
06/20/85	07:00:00	15.000	6,084.4	6,097.6	6,156.6
06/20/85	07:15:00	15.250	6,095.3	6,109.1	6,168.1
06/20/85	07:30:00	15.500	6,107.4	6,120.6	6,179.6
06/20/85	07:45:00	15.750	6,118.5	6,131.7	6,190.7
06/20/85	08:00:00	16.000	6,128.8	6,142.0	6,201.0
06/20/85	08:15:00	16.250	6,139.2	6,152.4	6,211.4
06/20/85	08:30:00	16.500	6,149.6	6,162.8	6,221.8
06/20/85	08:45:00	16.750	6,159.1	6,172.3	6,231.3
06/20/85	09:00:00	17.000	6,168.6	6,181.8	6,240.8
06/20/85	09:15:00	17.250	6,178.2	6,191.4	6,250.4
06/20/85	09:30:00	17.500	6,186.7	6,199.9	6,258.9
06/20/85	09:45:00	17.750	6,195.0	6,208.2	6,267.2
06/20/85	10:00:00	18.000	6,203.2	6,216.4	6,275.4
06/20/85	10:15:00	18.250	6,211.4	6,224.6	6,283.6
06/20/85	10:30:00	18.500	6,219.0	6,232.2	6,291.2
06/20/85	10:45:00	18.750	6,225.6	6,238.8	6,297.8
06/20/85	11:00:00	19.000	6,232.1	6,245.3	6,304.3
06/20/85	11:15:00	19.250	6,238.6	6,251.8	6,310.8
06/20/85	11:30:00	19.500	6,245.1	6,258.3	6,317.3
06/20/85	11:45:00	19.750	6,251.6	6,264.8	6,323.8
06/20/85	12:00:00	20.000	6,258.0	6,271.2	6,330.2
06/20/85	12:15:00	20.250	6,264.4	6,277.6	6,336.6
06/20/85	12:30:00	20.500	6,273.1	6,286.3	6,345.3
06/20/85	12:45:00	20.750	6,283.8	6,297.0	6,356.0
06/20/85	13:00:00	21.000	6,294.3	6,307.5	6,366.5
06/20/85	13:15:00	21.250	6,303.0	6,316.2	6,375.2
06/20/85	13:30:00	21.500	6,311.7	6,324.9	6,382.9
06/20/85	13:45:00	21.750	6,320.4	6,333.6	6,392.6
06/20/85	14:00:00	22.000	6,329.1	6,342.3	6,401.3
06/20/85	14:15:00	22.250	6,336.7	6,349.9	6,408.9
06/20/85	14:30:00	22.500	6,344.2	6,357.4	6,416.4
06/20/85	14:45:00	22.750	6,351.8	6,365.0	6,424.0
06/20/85	15:00:00	23.000	6,359.4	6,372.6	6,431.6
06/20/85	15:15:00	23.250	6,366.9	6,380.1	6,439.1
06/20/85	15:30:00	23.500	6,373.7	6,386.9	6,445.9
06/20/85	15:45:00	23.750	6,380.0	6,393.2	6,452.2
06/20/85	16:00:00	24.000	6,386.4	6,399.6	6,458.6
06/20/85	16:15:00	24.250	6,392.8	6,406.0	6,465.0