

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

PRESSURE TRANSIENT TEST DATA

COMPANY: H L BROWN
 LEASE: FEDERAL 27 COM
 FIELD:
 COUNTY: ROOSEVELT
 STATUS: BOTTOM HOLE PRESSURE BUILD UP TEST

CONTACT: GREG McWILLIAMS
 WELL: #1
 ZONE:
 STATE: NEW MEXICO
 OPERATOR: BO FAULKENBERRY

PERFORATIONS FROM: 0.0' TO: 0.0'
 DEPTH: 8,868.0' TEMPERATURE: 180.0°F

ELEMENT: RPG3#29353 RANGE: 6025 psig
 CLOCK: 28657 RANGE: 120 hrs
 ELEMENT: RPG3#27628 RANGE: 6175 psig
 CLOCK: 30326 RANGE: 72 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	10/30/87	13:16:00	568.0 psig
SET ELEMENT	10/30/87	14:00:00	568.0 psig
WELL SHUT IN	10/30/87	14:45:00	520.0 psig
TEST ENDED	11/04/87	12:40:00	1,802.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
10/30/87	13:59:18	-.762	1,151.1	1,164.3	1,164.3
10/30/87	14:00:00	-.750	1,148.0	1,161.2	1,161.2
10/30/87	14:15:00	-.500	1,081.1	1,094.3	1,094.3
10/30/87	14:30:00	-.250	1,083.5	1,096.7	1,096.7
10/30/87	14:45:00	0.000	1,061.9	1,075.1	1,075.1
10/30/87	14:50:00	.083	1,114.2	1,127.4	1,127.4
10/30/87	14:55:00	.167	1,147.7	1,160.9	1,160.9
10/30/87	15:00:00	.250	1,173.4	1,186.6	1,186.6
10/30/87	15:05:00	.333	1,198.0	1,211.2	1,211.2
10/30/87	15:10:00	.417	1,221.8	1,235.0	1,235.0
10/30/87	15:15:00	.500	1,243.4	1,256.6	1,256.6
10/30/87	15:20:00	.583	1,263.2	1,276.4	1,276.4
10/30/87	15:25:00	.667	1,282.7	1,295.9	1,295.9
10/30/87	15:30:00	.750	1,298.7	1,311.9	1,311.9
10/30/87	15:35:00	.833	1,314.7	1,327.9	1,327.9
10/30/87	15:40:00	.917	1,330.1	1,343.3	1,343.3
10/30/87	15:45:00	1.000	1,345.5	1,358.7	1,358.7
10/30/87	15:50:00	1.083	1,360.6	1,373.8	1,373.8
10/30/87	15:55:00	1.167	1,375.2	1,388.4	1,388.4
10/30/87	16:00:00	1.250	1,388.9	1,402.1	1,402.1
10/30/87	16:05:00	1.333	1,402.4	1,415.6	1,415.6
10/30/87	16:10:00	1.417	1,415.6	1,428.8	1,428.8

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

H. L. Bacon EXHIBIT NO. 6

CASE NO. 9276

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
10/30/87	16:15:00	1.500	1,428.7	1,441.9	1,441.9
10/30/87	16:20:00	1.583	1,441.3	1,454.5	1,454.5
10/30/87	16:25:00	1.667	1,454.0	1,467.2	1,467.2
10/30/87	16:30:00	1.750	1,464.7	1,477.9	1,477.9
10/30/87	16:35:00	1.833	1,475.4	1,488.6	1,488.6
10/30/87	16:40:00	1.917	1,487.1	1,500.3	1,500.3
10/30/87	16:45:00	2.000	1,499.5	1,512.7	1,512.7
10/30/87	17:00:00	2.250	1,532.1	1,545.3	1,545.3
10/30/87	17:15:00	2.500	1,563.1	1,576.3	1,576.3
10/30/87	17:30:00	2.750	1,592.5	1,605.7	1,605.7
10/30/87	17:45:00	3.000	1,620.4	1,633.6	1,633.6
10/30/87	18:00:00	3.250	1,648.7	1,661.9	1,661.9
10/30/87	18:15:00	3.500	1,675.4	1,688.6	1,688.6
10/30/87	18:30:00	3.750	1,700.4	1,713.6	1,713.6
10/30/87	18:45:00	4.000	1,723.2	1,736.4	1,736.4
10/30/87	19:00:00	4.250	1,744.9	1,758.1	1,758.1
10/30/87	19:15:00	4.500	1,766.2	1,779.4	1,779.4
10/30/87	19:30:00	4.750	1,788.0	1,801.2	1,801.2
10/30/87	19:45:00	5.000	1,808.7	1,821.9	1,821.9
10/30/87	20:00:00	5.250	1,828.1	1,841.3	1,841.3
10/30/87	20:15:00	5.500	1,847.5	1,860.7	1,860.7
10/30/87	20:30:00	5.750	1,866.3	1,879.5	1,879.5
10/30/87	20:45:00	6.000	1,884.2	1,897.4	1,897.4
10/30/87	21:00:00	6.250	1,902.2	1,915.4	1,915.4
10/30/87	21:15:00	6.500	1,918.5	1,931.7	1,931.7
10/30/87	21:30:00	6.750	1,934.2	1,947.4	1,947.4
10/30/87	21:45:00	7.000	1,950.0	1,963.2	1,963.2
10/30/87	22:00:00	7.250	1,965.2	1,978.4	1,978.4
10/30/87	22:15:00	7.500	1,980.0	1,993.2	1,993.2
10/30/87	22:30:00	7.750	1,994.9	2,008.1	2,008.1
10/30/87	22:45:00	8.000	2,009.8	2,023.0	2,023.0
10/30/87	23:00:00	8.250	2,023.6	2,036.8	2,036.8
10/30/87	23:15:00	8.500	2,036.8	2,050.0	2,050.0
10/30/87	23:30:00	8.750	2,050.1	2,063.3	2,063.3
10/30/87	23:45:00	9.000	2,063.3	2,076.5	2,076.5
10/31/87	00:00:00	9.250	2,075.9	2,089.1	2,089.1
10/31/87	00:15:00	9.500	2,087.6	2,100.8	2,100.8
10/31/87	00:30:00	9.750	2,099.3	2,112.5	2,112.5
10/31/87	00:45:00	10.000	2,111.0	2,124.2	2,124.2
10/31/87	01:00:00	10.250	2,122.7	2,135.9	2,135.9
10/31/87	01:15:00	10.500	2,133.4	2,146.6	2,146.6
10/31/87	01:30:00	10.750	2,143.6	2,156.8	2,156.8
10/31/87	01:45:00	11.000	2,153.8	2,167.0	2,167.0
10/31/87	02:00:00	11.250	2,164.0	2,177.2	2,177.2
10/31/87	02:15:00	11.500	2,174.2	2,187.4	2,187.4
10/31/87	02:30:00	11.750	2,183.6	2,196.8	2,196.8

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
10/31/87	02:45:00	12.000	2,192.6	2,205.8	2,205.8
10/31/87	03:00:00	12.250	2,201.7	2,214.9	2,214.9
10/31/87	03:15:00	12.500	2,210.7	2,223.9	2,223.9
10/31/87	03:30:00	12.750	2,219.5	2,232.7	2,232.7
10/31/87	03:45:00	13.000	2,228.1	2,241.3	2,241.3
10/31/87	04:00:00	13.250	2,236.6	2,249.8	2,249.8
10/31/87	04:15:00	13.500	2,245.2	2,258.4	2,258.4
10/31/87	04:30:00	13.750	2,253.7	2,266.9	2,266.9
10/31/87	04:45:00	14.000	2,261.9	2,275.1	2,275.1
10/31/87	05:00:00	14.250	2,269.3	2,282.5	2,282.5
10/31/87	05:15:00	14.500	2,276.7	2,289.9	2,289.9
10/31/87	05:30:00	14.750	2,284.1	2,297.3	2,297.3
10/31/87	05:45:00	15.000	2,291.5	2,304.7	2,304.7
10/31/87	06:00:00	15.250	2,297.8	2,311.0	2,311.0
10/31/87	06:15:00	15.500	2,304.1	2,317.3	2,317.3
10/31/87	06:30:00	15.750	2,310.3	2,323.5	2,323.5
10/31/87	06:45:00	16.000	2,316.6	2,329.8	2,329.8
10/31/87	07:00:00	16.250	2,322.8	2,336.0	2,336.0
10/31/87	07:15:00	16.500	2,328.9	2,342.1	2,342.1
10/31/87	07:30:00	16.750	2,334.7	2,347.9	2,347.9
10/31/87	07:45:00	17.000	2,340.6	2,353.8	2,353.8
10/31/87	08:00:00	17.250	2,346.4	2,359.6	2,359.6
10/31/87	08:15:00	17.500	2,352.3	2,365.5	2,365.5
10/31/87	08:30:00	17.750	2,358.2	2,371.4	2,371.4
10/31/87	08:45:00	18.000	2,364.0	2,377.2	2,377.2
10/31/87	09:00:00	18.250	2,369.2	2,382.4	2,382.4
10/31/87	09:15:00	18.500	2,374.2	2,387.4	2,387.4
10/31/87	09:30:00	18.750	2,379.2	2,392.4	2,392.4
10/31/87	09:45:00	19.000	2,384.2	2,397.4	2,397.4
10/31/87	10:00:00	19.250	2,389.1	2,402.3	2,402.3
10/31/87	10:15:00	19.500	2,394.1	2,407.3	2,407.3
10/31/87	10:30:00	19.750	2,399.1	2,412.3	2,412.3
10/31/87	10:45:00	20.000	2,403.6	2,416.8	2,416.8
10/31/87	11:00:00	20.250	2,407.7	2,420.9	2,420.9
10/31/87	11:15:00	20.500	2,411.9	2,425.1	2,425.1
10/31/87	11:30:00	20.750	2,416.1	2,429.3	2,429.3
10/31/87	11:45:00	21.000	2,420.3	2,433.5	2,433.5
10/31/87	12:00:00	21.250	2,424.4	2,437.6	2,437.6
10/31/87	12:15:00	21.500	2,428.6	2,441.8	2,441.8
10/31/87	12:30:00	21.750	2,432.8	2,446.0	2,446.0
10/31/87	12:45:00	22.000	2,436.9	2,450.1	2,450.1
10/31/87	13:00:00	22.250	2,441.1	2,454.3	2,454.3
10/31/87	13:15:00	22.500	2,444.6	2,457.8	2,457.8
10/31/87	13:30:00	22.750	2,448.0	2,461.2	2,461.2
10/31/87	13:45:00	23.000	2,451.4	2,464.6	2,464.6
10/31/87	14:00:00	23.250	2,454.9	2,468.1	2,468.1

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
10/31/87	14:15:00	23.500	2,458.3	2,471.5	2,471.5
10/31/87	14:30:00	23.750	2,461.7	2,474.9	2,474.9
10/31/87	14:45:00	24.000	2,465.2	2,478.4	2,478.4
10/31/87	15:00:00	24.250	2,468.6	2,481.8	2,481.8
10/31/87	15:15:00	24.500	2,471.7	2,484.9	2,484.9
10/31/87	15:30:00	24.750	2,474.5	2,487.7	2,487.7
10/31/87	15:45:00	25.000	2,477.2	2,490.4	2,490.4
10/31/87	16:00:00	25.250	2,480.0	2,493.2	2,493.2
10/31/87	16:15:00	25.500	2,482.7	2,495.9	2,495.9
10/31/87	16:30:00	25.750	2,485.5	2,498.7	2,498.7
10/31/87	16:45:00	26.000	2,488.2	2,501.4	2,501.4
10/31/87	17:00:00	26.250	2,491.0	2,504.2	2,504.2
10/31/87	17:15:00	26.500	2,493.7	2,506.9	2,506.9
10/31/87	17:30:00	26.750	2,496.5	2,509.7	2,509.7
10/31/87	17:45:00	27.000	2,499.2	2,512.4	2,512.4
10/31/87	18:00:00	27.250	2,502.0	2,515.2	2,515.2
10/31/87	18:15:00	27.500	2,504.7	2,517.9	2,517.9
10/31/87	18:30:00	27.750	2,507.3	2,520.5	2,520.5
10/31/87	18:45:00	28.000	2,509.8	2,523.0	2,523.0
10/31/87	19:00:00	28.250	2,512.4	2,525.6	2,525.6
10/31/87	19:15:00	28.500	2,515.0	2,528.2	2,528.2
10/31/87	19:30:00	28.750	2,517.6	2,530.8	2,530.8
10/31/87	19:45:00	29.000	2,520.2	2,533.4	2,533.4
10/31/87	20:00:00	29.250	2,522.8	2,536.0	2,536.0
10/31/87	20:15:00	29.500	2,525.3	2,538.5	2,538.5
10/31/87	20:30:00	29.750	2,527.4	2,540.6	2,540.6
10/31/87	20:45:00	30.000	2,529.4	2,542.6	2,542.6
10/31/87	21:00:00	30.250	2,531.5	2,544.7	2,544.7
10/31/87	21:15:00	30.500	2,533.6	2,546.8	2,546.8
10/31/87	21:30:00	30.750	2,535.6	2,548.8	2,548.8
10/31/87	21:45:00	31.000	2,537.7	2,550.9	2,550.9
10/31/87	22:00:00	31.250	2,539.8	2,553.0	2,553.0
10/31/87	22:15:00	31.500	2,541.7	2,554.9	2,554.9
10/31/87	22:30:00	31.750	2,543.5	2,556.7	2,556.7
10/31/87	22:45:00	32.000	2,545.3	2,558.5	2,558.5
10/31/87	23:00:00	32.250	2,547.1	2,560.3	2,560.3
10/31/87	23:15:00	32.500	2,548.9	2,562.1	2,562.1
10/31/87	23:30:00	32.750	2,550.8	2,564.0	2,564.0
10/31/87	23:45:00	33.000	2,552.6	2,565.8	2,565.8
11/01/87	00:00:00	33.250	2,554.4	2,567.6	2,567.6
11/01/87	00:15:00	33.500	2,556.0	2,569.2	2,569.2
11/01/87	00:30:00	33.750	2,557.7	2,570.9	2,570.9
11/01/87	00:45:00	34.000	2,559.4	2,572.6	2,572.6
11/01/87	01:00:00	34.250	2,561.0	2,574.2	2,574.2
11/01/87	01:15:00	34.500	2,562.7	2,575.9	2,575.9
11/01/87	01:30:00	34.750	2,564.3	2,577.5	2,577.5

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
11/01/87	01:45:00	35.000	2,566.0	2,579.2	2,579.2
11/01/87	02:00:00	35.250	2,567.5	2,580.7	2,580.7
11/01/87	02:15:00	35.500	2,568.9	2,582.1	2,582.1
11/01/87	02:30:00	35.750	2,570.4	2,583.6	2,583.6
11/01/87	02:45:00	36.000	2,571.8	2,585.0	2,585.0
11/01/87	03:00:00	36.250	2,573.3	2,586.5	2,586.5
11/01/87	03:15:00	36.500	2,574.7	2,587.9	2,587.9
11/01/87	03:30:00	36.750	2,576.2	2,589.4	2,589.4
11/01/87	03:45:00	37.000	2,577.6	2,590.8	2,590.8
11/01/87	04:00:00	37.250	2,579.1	2,592.3	2,592.3
11/01/87	04:15:00	37.500	2,580.5	2,593.7	2,593.7
11/01/87	04:30:00	37.750	2,582.0	2,595.2	2,595.2
11/01/87	04:45:00	38.000	2,583.4	2,596.6	2,596.6
11/01/87	05:00:00	38.250	2,584.8	2,598.0	2,598.0
11/01/87	05:15:00	38.500	2,586.3	2,599.5	2,599.5
11/01/87	05:30:00	38.750	2,587.7	2,600.9	2,600.9
11/01/87	05:45:00	39.000	2,588.8	2,602.0	2,602.0
11/01/87	06:00:00	39.250	2,589.7	2,602.9	2,602.9
11/01/87	06:15:00	39.500	2,590.7	2,603.9	2,603.9
11/01/87	06:30:00	39.750	2,591.6	2,604.8	2,604.8
11/01/87	06:45:00	40.000	2,592.6	2,605.8	2,605.8
11/01/87	07:00:00	40.250	2,593.5	2,606.7	2,606.7
11/01/87	07:15:00	40.500	2,594.5	2,607.7	2,607.7
11/01/87	07:30:00	40.750	2,595.5	2,608.7	2,608.7
11/01/87	07:45:00	41.000	2,596.6	2,609.8	2,609.8
11/01/87	08:00:00	41.250	2,597.7	2,610.9	2,610.9
11/01/87	08:15:00	41.500	2,598.8	2,612.0	2,612.0
11/01/87	08:30:00	41.750	2,599.8	2,613.0	2,613.0
11/01/87	08:45:00	42.000	2,600.9	2,614.1	2,614.1
11/01/87	09:00:00	42.250	2,602.0	2,615.2	2,615.2
11/01/87	09:15:00	42.500	2,603.0	2,616.2	2,616.2
11/01/87	09:30:00	42.750	2,604.1	2,617.3	2,617.3
11/01/87	09:45:00	43.000	2,605.3	2,618.5	2,618.5
11/01/87	10:00:00	43.250	2,606.4	2,619.6	2,619.6
11/01/87	10:15:00	43.500	2,607.5	2,620.7	2,620.7
11/01/87	10:30:00	43.750	2,608.6	2,621.8	2,621.8
11/01/87	10:45:00	44.000	2,609.7	2,622.9	2,622.9
11/01/87	11:00:00	44.250	2,610.8	2,624.0	2,624.0
11/01/87	11:15:00	44.500	2,612.0	2,625.2	2,625.2
11/01/87	11:30:00	44.750	2,612.7	2,625.9	2,625.9
11/01/87	11:45:00	45.000	2,613.4	2,626.6	2,626.6
11/01/87	12:00:00	45.250	2,614.0	2,627.2	2,627.2
11/01/87	12:15:00	45.500	2,614.7	2,627.9	2,627.9
11/01/87	12:30:00	45.750	2,615.3	2,628.5	2,628.5
11/01/87	12:45:00	46.000	2,616.0	2,629.2	2,629.2
11/01/87	13:00:00	46.250	2,616.7	2,629.9	2,629.9

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
11/01/87	13:15:00	46.500	2,617.3	2,630.5	2,630.5
11/01/87	13:30:00	46.750	2,618.1	2,631.3	2,631.3
11/01/87	13:45:00	47.000	2,619.2	2,632.4	2,632.4
11/01/87	14:00:00	47.250	2,620.3	2,633.5	2,633.5
11/01/87	14:15:00	47.500	2,621.4	2,634.6	2,634.6
11/01/87	14:30:00	47.750	2,622.5	2,635.7	2,635.7
11/01/87	14:45:00	48.000	2,623.6	2,636.8	2,636.8
11/01/87	15:00:00	48.250	2,624.7	2,637.9	2,637.9
11/01/87	15:15:00	48.500	2,625.8	2,639.0	2,639.0
11/01/87	15:30:00	48.750	2,626.9	2,640.1	2,640.1
11/01/87	15:45:00	49.000	2,627.8	2,641.0	2,641.0
11/01/87	16:00:00	49.250	2,628.5	2,641.7	2,641.7
11/01/87	16:15:00	49.500	2,629.2	2,642.4	2,642.4
11/01/87	16:30:00	49.750	2,629.9	2,643.1	2,643.1
11/01/87	16:45:00	50.000	2,630.6	2,643.8	2,643.8
11/01/87	17:45:00	51.000	2,633.4	2,646.6	2,646.6
11/01/87	18:45:00	52.000	2,636.2	2,649.4	2,649.4
11/01/87	19:45:00	53.000	2,638.9	2,652.1	2,652.1
11/01/87	20:45:00	54.000	2,641.6	2,654.8	2,654.8
11/01/87	21:45:00	55.000	2,644.2	2,657.4	2,657.4
11/01/87	22:45:00	56.000	2,646.9	2,660.1	2,660.1
11/01/87	23:45:00	57.000	2,649.5	2,662.7	2,662.7
11/02/87	00:45:00	58.000	2,652.1	2,665.3	2,665.3
11/02/87	01:45:00	59.000	2,654.7	2,667.9	2,667.9
11/02/87	02:45:00	60.000	2,659.1	2,672.3	2,672.3
11/02/87	03:45:00	61.000	2,663.8	2,677.0	2,677.0
11/02/87	04:45:00	62.000	2,668.5	2,681.7	2,681.7
11/02/87	05:45:00	63.000	2,672.2	2,685.4	2,685.4
11/02/87	06:45:00	64.000	2,675.4	2,688.6	2,688.6
11/02/87	07:45:00	65.000	2,678.6	2,691.8	2,691.8
11/02/87	08:45:00	66.000	2,682.3	2,695.5	2,695.5
11/02/87	09:45:00	67.000	2,687.3	2,700.5	2,700.5
11/02/87	10:45:00	68.000	2,692.3	2,705.5	2,705.5
11/02/87	11:45:00	69.000	2,697.3	2,710.5	2,710.5
11/02/87	11:59:22	69.240	2,698.5	2,711.7	2,711.7
11/02/87	14:17:26	71.541	2,752.2	2,765.4	2,765.4
11/02/87	14:45:00	72.000	2,760.1	2,773.3	2,773.3
11/02/87	15:45:00	73.000	2,768.6	2,781.8	2,781.8
11/02/87	16:45:00	74.000	2,771.0	2,784.2	2,784.2
11/02/87	17:45:00	75.000	2,769.4	2,782.6	2,782.6
11/02/87	18:45:00	76.000	2,777.2	2,790.4	2,790.4
11/02/87	19:45:00	77.000	2,779.3	2,792.5	2,792.5
11/02/87	20:45:00	78.000	2,782.5	2,795.7	2,795.7
11/02/87	21:45:00	79.000	2,786.3	2,799.5	2,799.5
11/02/87	22:45:00	80.000	2,782.8	2,796.0	2,796.0
11/02/87	23:45:00	81.000	2,789.7	2,802.9	2,802.9

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
11/03/87	00:45:00	82.000	2,791.7	2,804.9	2,804.9
11/03/87	01:45:00	83.000	2,795.1	2,808.3	2,808.3
11/03/87	02:45:00	84.000	2,789.1	2,802.3	2,802.3
11/03/87	03:45:00	85.000	2,791.0	2,804.2	2,804.2
11/03/87	04:45:00	86.000	2,801.7	2,814.9	2,814.9
11/03/87	05:45:00	87.000	2,804.3	2,817.5	2,817.5
11/03/87	06:45:00	88.000	2,809.1	2,822.3	2,822.3
11/03/87	07:45:00	89.000	2,796.1	2,809.3	2,809.3
11/03/87	08:45:00	90.000	2,807.1	2,820.3	2,820.3
11/03/87	09:45:00	91.000	2,816.3	2,829.5	2,829.5
11/03/87	10:45:00	92.000	2,820.8	2,834.0	2,834.0
11/03/87	11:45:00	93.000	2,826.2	2,839.4	2,839.4
11/03/87	12:45:00	94.000	2,809.8	2,823.0	2,823.0
11/03/87	13:45:00	95.000	2,812.5	2,825.7	2,825.7
11/03/87	14:45:00	96.000	2,819.4	2,832.6	2,832.6
11/03/87	15:45:00	97.000	2,827.0	2,840.2	2,840.2
11/03/87	16:45:00	98.000	2,826.1	2,839.3	2,839.3
11/03/87	17:45:00	99.000	2,816.9	2,830.1	2,830.1
11/03/87	18:45:00	100.000	2,818.7	2,831.9	2,831.9
11/03/87	19:45:00	101.000	2,822.6	2,835.8	2,835.8
11/03/87	20:45:00	102.000	2,831.3	2,844.5	2,844.5
11/03/87	21:45:00	103.000	2,828.2	2,841.4	2,841.4
11/03/87	22:45:00	104.000	2,827.1	2,840.3	2,840.3
11/03/87	23:45:00	105.000	2,828.2	2,841.4	2,841.4
11/04/87	00:45:00	106.000	2,829.3	2,842.5	2,842.5
11/04/87	01:45:00	107.000	2,837.5	2,850.7	2,850.7
11/04/87	02:45:00	108.000	2,830.8	2,844.0	2,844.0
11/04/87	03:45:00	109.000	2,832.9	2,846.1	2,846.1
11/04/87	04:45:00	110.000	2,835.5	2,848.7	2,848.7
11/04/87	05:45:00	111.000	2,837.9	2,851.1	2,851.1
11/04/87	06:45:00	112.000	2,842.5	2,855.7	2,855.7
11/04/87	07:45:00	113.000	2,839.9	2,853.1	2,853.1
11/04/87	08:45:00	114.000	2,840.4	2,853.6	2,853.6
11/04/87	09:45:00	115.000	2,842.0	2,855.2	2,855.2
11/04/87	10:45:00	116.000	2,843.7	2,856.9	2,856.9
11/04/87	11:45:00	117.000	2,850.4	2,863.6	2,863.6
11/04/87	12:18:47	117.563	2,851.9	2,865.1	2,865.1

EXTRAPOLATED P* TO 3238 BIA