

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

PRESSURE TRANSIENT TEST DATA

COMPANY: H.L.BROWN	CONTACT: GREG McWILLIAMS
LEASE: FED. 28 COMM.	WELL: #1
FIELD:	ZONE: DEVONIAN
COUNTY: LEA	STATE: New Mexico
STATUS: BOTTOM HOLE PRESSURE BUILD UP TEST	OPERATOR: FAULKENBERRY

PERFORATIONS FROM: 8,872.0' TO: 8,910.0'
 DEPTH: 8,891.0' TEMPERATURE: 184.0°F

ELEMENT: 18753	RANGE: 7600 psig
CLOCK: 28656	RANGE: 120 hrs
ELEMENT: 46632	RANGE: 7100 psig
CLOCK: 21850	RANGE: 120 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	03/09/88	10:30:00	1,100.0 psig
SET ELEMENT	03/09/88	11:30:00	1,100.0 psig
WELL SHUT IN	03/09/88	11:00:00	1,100.0 psig
TEST ENDED	03/16/88	09:30:00	1,150.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	Δt hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
03/09/88	11:00:00	0.000	3,032.7	3,045.9	3,045.9
03/09/88	11:05:00	.083	3,032.7	3,045.9	3,045.9
03/09/88	11:10:00	.167	3,032.7	3,045.9	3,045.9
03/09/88	11:15:00	.250	3,032.7	3,045.9	3,045.9
03/09/88	11:20:00	.333	3,032.7	3,045.9	3,045.9
03/09/88	11:25:00	.417	3,032.7	3,045.9	3,045.9
03/09/88	11:30:00	.500	3,032.8	3,046.0	3,046.0
03/09/88	11:35:00	.583	3,034.0	3,047.2	3,047.2
03/09/88	11:40:00	.667	3,035.2	3,048.4	3,048.4
03/09/88	11:45:00	.750	3,036.3	3,049.5	3,049.5
03/09/88	11:50:00	.833	3,037.4	3,050.6	3,050.6
03/09/88	11:55:00	.917	3,037.4	3,050.6	3,050.6
03/09/88	12:00:00	1.000	3,037.4	3,050.6	3,050.6
03/09/88	12:15:00	1.250	3,037.4	3,050.6	3,050.6
03/09/88	12:30:00	1.500	3,037.4	3,050.6	3,050.6
03/09/88	12:45:00	1.750	3,037.4	3,050.6	3,050.6
03/09/88	13:00:00	2.000	3,037.4	3,050.6	3,050.6
03/09/88	13:15:00	2.250	3,037.4	3,050.6	3,050.6
03/09/88	13:30:00	2.500	3,037.4	3,050.6	3,050.6
03/09/88	13:45:00	2.750	3,037.4	3,050.6	3,050.6
03/09/88	14:00:00	3.000	3,037.7	3,050.9	3,050.9
03/09/88	14:15:00	3.250	3,038.1	3,051.3	3,051.3

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

4.1.86 EXHIBIT NO. 7

CASE NO. 9270

BENNETT-CATHEY WIRE LINE SERVICE
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 ARTESIA, NEW MEXICO, 88210

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SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
03/09/88	14:30:00	3.500	3,038.4	3,051.6	3,051.6
03/09/88	14:45:00	3.750	3,038.8	3,052.0	3,052.0
03/09/88	15:00:00	4.000	3,039.1	3,052.3	3,052.3
03/09/88	15:15:00	4.250	3,039.5	3,052.7	3,052.7
03/09/88	15:30:00	4.500	3,039.9	3,053.1	3,053.1
03/09/88	15:45:00	4.750	3,040.2	3,053.4	3,053.4
03/09/88	16:00:00	5.000	3,040.6	3,053.8	3,053.8
03/09/88	16:15:00	5.250	3,040.9	3,054.1	3,054.1
03/09/88	16:30:00	5.500	3,041.3	3,054.5	3,054.5
03/09/88	16:45:00	5.750	3,041.7	3,054.9	3,054.9
03/09/88	17:00:00	6.000	3,042.0	3,055.2	3,055.2
03/09/88	17:15:00	6.250	3,042.4	3,055.6	3,055.6
03/09/88	17:30:00	6.500	3,042.7	3,055.9	3,055.9
03/09/88	17:45:00	6.750	3,042.7	3,055.9	3,055.9
03/09/88	18:00:00	7.000	3,042.7	3,055.9	3,055.9
03/09/88	18:15:00	7.250	3,042.7	3,055.9	3,055.9
03/09/88	18:30:00	7.500	3,042.7	3,055.9	3,055.9
03/09/88	18:45:00	7.750	3,042.7	3,055.9	3,055.9
03/09/88	19:00:00	8.000	3,042.7	3,055.9	3,055.9
03/09/88	19:15:00	8.250	3,042.7	3,055.9	3,055.9
03/09/88	19:30:00	8.500	3,042.7	3,055.9	3,055.9
03/09/88	19:45:00	8.750	3,042.7	3,055.9	3,055.9
03/09/88	20:00:00	9.000	3,042.7	3,055.9	3,055.9
03/09/88	20:15:00	9.250	3,042.7	3,055.9	3,055.9
03/09/88	20:30:00	9.500	3,042.7	3,055.9	3,055.9
03/09/88	20:45:00	9.750	3,042.7	3,055.9	3,055.9
03/09/88	21:00:00	10.000	3,042.7	3,055.9	3,055.9
03/09/88	21:15:00	10.250	3,042.7	3,055.9	3,055.9
03/09/88	21:30:00	10.500	3,042.7	3,055.9	3,055.9
03/09/88	21:45:00	10.750	3,042.7	3,055.9	3,055.9
03/09/88	22:00:00	11.000	3,042.7	3,055.9	3,055.9
03/09/88	22:15:00	11.250	3,042.7	3,055.9	3,055.9
03/09/88	22:30:00	11.500	3,042.7	3,055.9	3,055.9
03/09/88	22:45:00	11.750	3,042.7	3,055.9	3,055.9
03/09/88	23:00:00	12.000	3,042.7	3,055.9	3,055.9
03/09/88	23:15:00	12.250	3,042.7	3,055.9	3,055.9
03/09/88	23:30:00	12.500	3,042.7	3,055.9	3,055.9
03/09/88	23:45:00	12.750	3,042.7	3,055.9	3,055.9
03/10/88	00:00:00	13.000	3,042.7	3,055.9	3,055.9
03/10/88	00:15:00	13.250	3,042.7	3,055.9	3,055.9
03/10/88	00:30:00	13.500	3,042.7	3,055.9	3,055.9
03/10/88	00:45:00	13.750	3,042.7	3,055.9	3,055.9
03/10/88	01:00:00	14.000	3,042.8	3,056.0	3,056.0
03/10/88	01:15:00	14.250	3,042.8	3,056.0	3,056.0
03/10/88	01:30:00	14.500	3,042.8	3,056.0	3,056.0
03/10/88	01:45:00	14.750	3,042.8	3,056.0	3,056.0

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SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
03/10/88	02:00:00	15.000	3,042.8	3,056.0	3,056.0
03/10/88	02:15:00	15.250	3,042.8	3,056.0	3,056.0
03/10/88	02:30:00	15.500	3,042.8	3,056.0	3,056.0
03/10/88	02:45:00	15.750	3,042.8	3,056.0	3,056.0
03/10/88	03:00:00	16.000	3,042.8	3,056.0	3,056.0
03/10/88	03:15:00	16.250	3,042.8	3,056.0	3,056.0
03/10/88	03:30:00	16.500	3,042.8	3,056.0	3,056.0
03/10/88	03:45:00	16.750	3,042.8	3,056.0	3,056.0
03/10/88	04:00:00	17.000	3,042.9	3,056.1	3,056.1
03/10/88	04:15:00	17.250	3,042.9	3,056.1	3,056.1
03/10/88	04:30:00	17.500	3,042.9	3,056.1	3,056.1
03/10/88	04:45:00	17.750	3,042.9	3,056.1	3,056.1
03/10/88	05:00:00	18.000	3,042.9	3,056.1	3,056.1
03/10/88	05:15:00	18.250	3,042.9	3,056.1	3,056.1
03/10/88	05:30:00	18.500	3,042.9	3,056.1	3,056.1
03/10/88	05:45:00	18.750	3,042.9	3,056.1	3,056.1
03/10/88	06:00:00	19.000	3,042.9	3,056.1	3,056.1
03/10/88	06:15:00	19.250	3,042.9	3,056.1	3,056.1
03/10/88	06:30:00	19.500	3,042.9	3,056.1	3,056.1
03/10/88	06:45:00	19.750	3,042.9	3,056.1	3,056.1
03/10/88	07:00:00	20.000	3,043.0	3,056.2	3,056.2
03/10/88	07:15:00	20.250	3,043.0	3,056.2	3,056.2
03/10/88	07:30:00	20.500	3,043.0	3,056.2	3,056.2
03/10/88	07:45:00	20.750	3,043.0	3,056.2	3,056.2
03/10/88	08:00:00	21.000	3,043.0	3,056.2	3,056.2
03/10/88	08:15:00	21.250	3,043.0	3,056.2	3,056.2
03/10/88	08:30:00	21.500	3,043.0	3,056.2	3,056.2
03/10/88	08:45:00	21.750	3,043.0	3,056.2	3,056.2
03/10/88	09:00:00	22.000	3,043.0	3,056.2	3,056.2
03/10/88	09:15:00	22.250	3,043.0	3,056.2	3,056.2
03/10/88	09:30:00	22.500	3,043.0	3,056.2	3,056.2
03/10/88	09:45:00	22.750	3,043.0	3,056.2	3,056.2
03/10/88	10:00:00	23.000	3,043.1	3,056.3	3,056.3
03/10/88	10:15:00	23.250	3,043.1	3,056.3	3,056.3
03/10/88	10:30:00	23.500	3,043.1	3,056.3	3,056.3
03/10/88	10:45:00	23.750	3,043.1	3,056.3	3,056.3
03/10/88	11:00:00	24.000	3,043.1	3,056.3	3,056.3
03/10/88	11:15:00	24.250	3,043.1	3,056.3	3,056.3
03/10/88	11:30:00	24.500	3,043.1	3,056.3	3,056.3
03/10/88	11:45:00	24.750	3,043.1	3,056.3	3,056.3
03/10/88	12:00:00	25.000	3,043.1	3,056.3	3,056.3
03/10/88	12:15:00	25.250	3,043.1	3,056.3	3,056.3
03/10/88	12:30:00	25.500	3,043.1	3,056.3	3,056.3
03/10/88	12:45:00	25.750	3,043.2	3,056.4	3,056.4
03/10/88	13:00:00	26.000	3,043.2	3,056.4	3,056.4
03/10/88	13:15:00	26.250	3,043.2	3,056.4	3,056.4

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DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
03/10/88	13:30:00	26.500	3,043.2	3,056.4	3,056.4
03/10/88	13:45:00	26.750	3,043.2	3,056.4	3,056.4
03/10/88	14:00:00	27.000	3,043.2	3,056.4	3,056.4
03/10/88	14:15:00	27.250	3,043.2	3,056.4	3,056.4
03/10/88	14:30:00	27.500	3,043.2	3,056.4	3,056.4
03/10/88	14:45:00	27.750	3,043.2	3,056.4	3,056.4
03/10/88	15:00:00	28.000	3,043.2	3,056.4	3,056.4
03/10/88	15:15:00	28.250	3,043.2	3,056.4	3,056.4
03/10/88	15:30:00	28.500	3,043.3	3,056.5	3,056.5
03/10/88	15:45:00	28.750	3,043.3	3,056.5	3,056.5
03/10/88	16:00:00	29.000	3,043.3	3,056.5	3,056.5
03/10/88	16:15:00	29.250	3,043.3	3,056.5	3,056.5
03/10/88	16:30:00	29.500	3,043.3	3,056.5	3,056.5
03/10/88	16:45:00	29.750	3,043.3	3,056.5	3,056.5
03/10/88	17:00:00	30.000	3,043.3	3,056.5	3,056.5
03/10/88	17:15:00	30.250	3,043.3	3,056.5	3,056.5
03/10/88	17:30:00	30.500	3,043.3	3,056.5	3,056.5
03/10/88	17:45:00	30.750	3,043.3	3,056.5	3,056.5
03/10/88	18:00:00	31.000	3,043.3	3,056.5	3,056.5
03/10/88	18:15:00	31.250	3,043.3	3,056.5	3,056.5
03/10/88	18:30:00	31.500	3,043.4	3,056.6	3,056.6
03/10/88	18:45:00	31.750	3,043.4	3,056.6	3,056.6
03/10/88	19:00:00	32.000	3,043.4	3,056.6	3,056.6
03/10/88	19:15:00	32.250	3,043.4	3,056.6	3,056.6
03/10/88	19:30:00	32.500	3,043.4	3,056.6	3,056.6
03/10/88	19:45:00	32.750	3,043.4	3,056.6	3,056.6
03/10/88	20:00:00	33.000	3,043.4	3,056.6	3,056.6
03/10/88	20:15:00	33.250	3,043.4	3,056.6	3,056.6
03/10/88	20:30:00	33.500	3,043.4	3,056.6	3,056.6
03/10/88	20:45:00	33.750	3,043.4	3,056.6	3,056.6
03/10/88	21:00:00	34.000	3,043.4	3,056.6	3,056.6
03/10/88	21:15:00	34.250	3,043.4	3,056.6	3,056.6
03/10/88	21:30:00	34.500	3,043.4	3,056.6	3,056.6
03/10/88	21:45:00	34.750	3,043.4	3,056.6	3,056.6
03/10/88	22:00:00	35.000	3,043.4	3,056.6	3,056.6
03/10/88	22:15:00	35.250	3,043.4	3,056.6	3,056.6
03/10/88	22:30:00	35.500	3,043.4	3,056.6	3,056.6
03/10/88	22:45:00	35.750	3,043.4	3,056.6	3,056.6
03/10/88	23:00:00	36.000	3,043.4	3,056.6	3,056.6
03/10/88	23:15:00	36.250	3,043.4	3,056.6	3,056.6
03/10/88	23:30:00	36.500	3,043.4	3,056.6	3,056.6
03/10/88	23:45:00	36.750	3,043.4	3,056.6	3,056.6
03/11/88	00:00:00	37.000	3,043.4	3,056.6	3,056.6
03/11/88	00:15:00	37.250	3,043.4	3,056.6	3,056.6
03/11/88	00:30:00	37.500	3,043.4	3,056.6	3,056.6
03/11/88	00:45:00	37.750	3,043.4	3,056.6	3,056.6

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SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
03/11/88	01:00:00	38.000	3,043.4	3,056.6	3,056.6
03/11/88	01:15:00	38.250	3,043.4	3,056.6	3,056.6
03/11/88	01:30:00	38.500	3,043.4	3,056.6	3,056.6
03/11/88	01:45:00	38.750	3,043.4	3,056.6	3,056.6
03/11/88	02:00:00	39.000	3,043.4	3,056.6	3,056.6
03/11/88	02:15:00	39.250	3,043.4	3,056.6	3,056.6
03/11/88	02:30:00	39.500	3,043.4	3,056.6	3,056.6
03/11/88	02:45:00	39.750	3,043.4	3,056.6	3,056.6
03/11/88	03:00:00	40.000	3,043.4	3,056.6	3,056.6
03/11/88	03:15:00	40.250	3,043.4	3,056.6	3,056.6
03/11/88	03:30:00	40.500	3,043.4	3,056.6	3,056.6
03/11/88	03:45:00	40.750	3,043.4	3,056.6	3,056.6
03/11/88	04:00:00	41.000	3,043.4	3,056.6	3,056.6
03/11/88	04:15:00	41.250	3,043.4	3,056.6	3,056.6
03/11/88	04:30:00	41.500	3,043.4	3,056.6	3,056.6
03/11/88	04:45:00	41.750	3,043.4	3,056.6	3,056.6
03/11/88	05:00:00	42.000	3,043.4	3,056.6	3,056.6
03/11/88	05:15:00	42.250	3,043.4	3,056.6	3,056.6
03/11/88	05:30:00	42.500	3,043.4	3,056.6	3,056.6
03/11/88	05:45:00	42.750	3,043.4	3,056.6	3,056.6
03/11/88	06:00:00	43.000	3,043.4	3,056.6	3,056.6
03/11/88	06:15:00	43.250	3,043.4	3,056.6	3,056.6
03/11/88	06:30:00	43.500	3,043.4	3,056.6	3,056.6
03/11/88	06:45:00	43.750	3,043.4	3,056.6	3,056.6
03/11/88	07:00:00	44.000	3,043.4	3,056.6	3,056.6
03/11/88	07:15:00	44.250	3,043.4	3,056.6	3,056.6
03/11/88	07:30:00	44.500	3,043.4	3,056.6	3,056.6
03/11/88	07:45:00	44.750	3,043.4	3,056.6	3,056.6
03/11/88	08:00:00	45.000	3,043.4	3,056.6	3,056.6
03/11/88	08:15:00	45.250	3,043.4	3,056.6	3,056.6
03/11/88	08:30:00	45.500	3,043.4	3,056.6	3,056.6
03/11/88	08:45:00	45.750	3,043.4	3,056.6	3,056.6
03/11/88	09:00:00	46.000	3,043.4	3,056.6	3,056.6
03/11/88	09:15:00	46.250	3,043.4	3,056.6	3,056.6
03/11/88	09:30:00	46.500	3,043.4	3,056.6	3,056.6
03/11/88	09:45:00	46.750	3,043.4	3,056.6	3,056.6
03/11/88	10:00:00	47.000	3,043.4	3,056.6	3,056.6
03/11/88	10:15:00	47.250	3,043.4	3,056.6	3,056.6
03/11/88	10:30:00	47.500	3,043.4	3,056.6	3,056.6
03/11/88	10:45:00	47.750	3,043.4	3,056.6	3,056.6
03/11/88	11:00:00	48.000	3,043.4	3,056.6	3,056.6
03/11/88	11:15:00	48.250	3,043.4	3,056.6	3,056.6
03/11/88	11:30:00	48.500	3,043.4	3,056.6	3,056.6
03/11/88	11:45:00	48.750	3,043.4	3,056.6	3,056.6
03/11/88	12:00:00	49.000	3,043.4	3,056.6	3,056.6
03/11/88	12:15:00	49.250	3,043.4	3,056.6	3,056.6

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PRESSURE TRANSIENT TEST DATA

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
03/11/88	12:30:00	49.500	3,043.4	3,056.6	3,056.6
03/11/88	12:45:00	49.750	3,043.4	3,056.6	3,056.6
03/11/88	13:00:00	50.000	3,043.4	3,056.6	3,056.6
03/11/88	14:00:00	51.000	3,043.4	3,056.6	3,056.6
03/11/88	15:00:00	52.000	3,043.4	3,056.6	3,056.6
03/11/88	16:00:00	53.000	3,043.4	3,056.6	3,056.6
03/11/88	17:00:00	54.000	3,043.4	3,056.6	3,056.6
03/11/88	18:00:00	55.000	3,043.4	3,056.6	3,056.6
03/11/88	19:00:00	56.000	3,043.4	3,056.6	3,056.6
03/11/88	20:00:00	57.000	3,043.4	3,056.6	3,056.6
03/11/88	21:00:00	58.000	3,043.4	3,056.6	3,056.6
03/11/88	22:00:00	59.000	3,043.4	3,056.6	3,056.6
03/11/88	23:00:00	60.000	3,043.4	3,056.6	3,056.6
03/12/88	00:00:00	61.000	3,043.4	3,056.6	3,056.6
03/12/88	01:00:00	62.000	3,043.4	3,056.6	3,056.6
03/12/88	02:00:00	63.000	3,043.4	3,056.6	3,056.6
03/12/88	03:00:00	64.000	3,043.4	3,056.6	3,056.6
03/12/88	04:00:00	65.000	3,043.4	3,056.6	3,056.6
03/12/88	05:00:00	66.000	3,043.4	3,056.6	3,056.6
03/12/88	06:00:00	67.000	3,043.4	3,056.6	3,056.6
03/12/88	07:00:00	68.000	3,043.4	3,056.6	3,056.6
03/12/88	08:00:00	69.000	3,043.4	3,056.6	3,056.6
03/12/88	09:00:00	70.000	3,043.4	3,056.6	3,056.6
03/12/88	10:00:00	71.000	3,043.4	3,056.6	3,056.6
03/12/88	11:00:00	72.000	3,043.4	3,056.6	3,056.6
03/12/88	12:00:00	73.000	3,043.4	3,056.6	3,056.6
03/12/88	13:00:00	74.000	3,043.4	3,056.6	3,056.6
03/12/88	14:00:00	75.000	3,043.4	3,056.6	3,056.6
03/12/88	15:00:00	76.000	3,043.4	3,056.6	3,056.6
03/12/88	16:00:00	77.000	3,043.4	3,056.6	3,056.6
03/12/88	17:00:00	78.000	3,043.4	3,056.6	3,056.6
03/12/88	18:00:00	79.000	3,043.4	3,056.6	3,056.6
03/12/88	19:00:00	80.000	3,043.4	3,056.6	3,056.6
03/12/88	20:00:00	81.000	3,043.4	3,056.6	3,056.6
03/12/88	21:00:00	82.000	3,043.4	3,056.6	3,056.6
03/12/88	22:00:00	83.000	3,043.4	3,056.6	3,056.6
03/12/88	23:00:00	84.000	3,043.4	3,056.6	3,056.6
03/13/88	00:00:00	85.000	3,043.4	3,056.6	3,056.6
03/13/88	01:00:00	86.000	3,043.4	3,056.6	3,056.6
03/13/88	02:00:00	87.000	3,043.4	3,056.6	3,056.6
03/13/88	03:00:00	88.000	3,043.4	3,056.6	3,056.6
03/13/88	04:00:00	89.000	3,043.4	3,056.6	3,056.6
03/13/88	05:00:00	90.000	3,043.4	3,056.6	3,056.6
03/13/88	06:00:00	91.000	3,043.4	3,056.6	3,056.6
03/13/88	07:00:00	92.000	3,043.4	3,056.6	3,056.6
03/13/88	08:00:00	93.000	3,043.4	3,056.6	3,056.6

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
03/13/88	09:00:00	94.000	3,043.4	3,056.6	3,056.6
03/13/88	10:00:00	95.000	3,043.4	3,056.6	3,056.6
03/13/88	11:00:00	96.000	3,043.4	3,056.6	3,056.6
03/13/88	12:00:00	97.000	3,043.4	3,056.6	3,056.6
03/13/88	13:00:00	98.000	3,043.4	3,056.6	3,056.6
03/13/88	14:00:00	99.000	3,043.4	3,056.6	3,056.6
03/13/88	15:00:00	100.000	3,043.4	3,056.6	3,056.6
03/13/88	16:00:00	101.000	3,043.4	3,056.6	3,056.6
03/13/88	17:00:00	102.000	3,043.4	3,056.6	3,056.6
03/13/88	18:00:00	103.000	3,043.4	3,056.6	3,056.6
03/13/88	19:00:00	104.000	3,043.4	3,056.6	3,056.6
03/13/88	20:00:00	105.000	3,043.4	3,056.6	3,056.6
03/13/88	21:00:00	106.000	3,043.4	3,056.6	3,056.6
03/13/88	22:00:00	107.000	3,043.4	3,056.6	3,056.6
03/13/88	23:00:00	108.000	3,043.4	3,056.6	3,056.6
03/14/88	00:00:00	109.000	3,043.4	3,056.6	3,056.6
03/14/88	01:00:00	110.000	3,043.4	3,056.6	3,056.6
03/14/88	02:00:00	111.000	3,043.4	3,056.6	3,056.6
03/14/88	03:00:00	112.000	3,043.4	3,056.6	3,056.6
03/14/88	04:00:00	113.000	3,043.4	3,056.6	3,056.6
03/14/88	05:00:00	114.000	3,043.4	3,056.6	3,056.6
03/14/88	06:00:00	115.000	3,043.4	3,056.6	3,056.6
03/14/88	07:00:00	116.000	3,043.4	3,056.6	3,056.6
03/14/88	08:00:00	117.000	3,043.4	3,056.6	3,056.6
03/14/88	09:00:00	118.000	3,043.4	3,056.6	3,056.6
03/14/88	09:28:37	118.477	3,043.4	3,056.6	3,056.6
03/14/88	14:48:37	123.810	3,043.9	3,057.1	3,057.1
03/14/88	15:00:00	124.000	3,044.0	3,057.2	3,057.2
03/14/88	16:00:00	125.000	3,044.0	3,057.2	3,057.2
03/14/88	17:00:00	126.000	3,044.0	3,057.2	3,057.2
03/14/88	18:00:00	127.000	3,044.1	3,057.3	3,057.3
03/14/88	19:00:00	128.000	3,044.1	3,057.3	3,057.3
03/14/88	20:00:00	129.000	3,044.1	3,057.3	3,057.3
03/14/88	21:00:00	130.000	3,044.1	3,057.3	3,057.3
03/14/88	22:00:00	131.000	3,044.2	3,057.4	3,057.4
03/14/88	23:00:00	132.000	3,044.2	3,057.4	3,057.4
03/15/88	00:00:00	133.000	3,044.2	3,057.4	3,057.4
03/15/88	01:00:00	134.000	3,044.3	3,057.5	3,057.5
03/15/88	02:00:00	135.000	3,044.3	3,057.5	3,057.5
03/15/88	03:00:00	136.000	3,044.3	3,057.5	3,057.5
03/15/88	04:00:00	137.000	3,044.3	3,057.5	3,057.5
03/15/88	05:00:00	138.000	3,044.4	3,057.6	3,057.6
03/15/88	06:00:00	139.000	3,044.4	3,057.6	3,057.6
03/15/88	07:00:00	140.000	3,044.4	3,057.6	3,057.6
03/15/88	08:00:00	141.000	3,044.4	3,057.6	3,057.6
03/15/88	09:00:00	142.000	3,044.4	3,057.6	3,057.6

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
03/15/88	10:00:00	143.000	3,044.4	3,057.6	3,057.6
03/15/88	11:00:00	144.000	3,044.4	3,057.6	3,057.6
03/15/88	12:00:00	145.000	3,044.5	3,057.7	3,057.7
03/15/88	13:00:00	146.000	3,044.5	3,057.7	3,057.7
03/15/88	14:00:00	147.000	3,044.5	3,057.7	3,057.7
03/15/88	15:00:00	148.000	3,044.5	3,057.7	3,057.7
03/15/88	16:00:00	149.000	3,044.5	3,057.7	3,057.7
03/15/88	17:00:00	150.000	3,044.5	3,057.7	3,057.7
03/15/88	18:00:00	151.000	3,044.5	3,057.7	3,057.7
03/15/88	19:00:00	152.000	3,044.5	3,057.7	3,057.7
03/15/88	20:00:00	153.000	3,044.6	3,057.8	3,057.8
03/15/88	21:00:00	154.000	3,044.6	3,057.8	3,057.8
03/15/88	22:00:00	155.000	3,044.6	3,057.8	3,057.8
03/15/88	23:00:00	156.000	3,044.6	3,057.8	3,057.8
03/16/88	00:00:00	157.000	3,044.6	3,057.8	3,057.8
03/16/88	01:00:00	158.000	3,044.6	3,057.8	3,057.8
03/16/88	02:00:00	159.000	3,044.6	3,057.8	3,057.8
03/16/88	03:00:00	160.000	3,044.7	3,057.9	3,057.9
03/16/88	04:00:00	161.000	3,044.7	3,057.9	3,057.9
03/16/88	05:00:00	162.000	3,044.7	3,057.9	3,057.9
03/16/88	06:00:00	163.000	3,044.7	3,057.9	3,057.9
03/16/88	07:00:00	164.000	3,044.7	3,057.9	3,057.9
03/16/88	08:00:00	165.000	3,044.7	3,057.9	3,057.9
03/16/88	09:00:00	166.000	3,044.7	3,057.9	3,057.9
03/16/88	10:00:00	167.000	3,044.7	3,057.9	3,057.9
03/16/88	10:59:48	167.997	3,044.7	3,057.9	3,057.9