

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

PRESSURE TRANSIENT TEST DATA

COMPANY: H L BROWN
 LEASE: UTP
 FIELD: WILDCAT
 COUNTY: LEA
 STATUS: BOTTOM HOLE BUILD UP TEST

CONTACT: DON McFROOM
 WELL: #3
 ZONE: MORROW
 STATE: NEW MEXICO
 OPERATOR: BO FAULKENPERRY

PERFORATIONS FROM: 12,373.0' TO: 12,398.0'
 ELEMENT DEPTH: 12,300.0' TEMPERATURE: 217.0°F

ELEMENT: PPG3#46519	RANGE: 10000 psig
CLOCK: 27193	RANGE: 72 hrs
ELEMENT: PPG3#9526	RANGE: 8100 psig
CLOCK: 17245	RANGE: 72 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	09/02/84	15:55:00	1,790.0 psia
SET ELEMENT	09/02/84	16:50:00	1,790.0 psia
WELL SHUT IN	09/02/84	17:05:00	1,790.0 psia
END OF TEST	09/06/84	09:12:00	2,443.0 psia

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	Gauge	Absolute	Reservoir
			psia	psia	psia
09/02/84	16:50:34	.240	3,953.0	3,865.2	3,884.2
09/02/84	17:05:00	0.000	3,867.4	3,880.6	3,899.6
09/02/84	17:10:00	.083	4,215.8	4,229.0	4,248.0
09/02/84	17:15:00	.167	4,352.7	4,366.9	4,385.9
09/02/84	17:20:00	.250	4,411.5	4,424.7	4,443.7
09/02/84	17:25:00	.333	4,445.0	4,458.2	4,477.2
09/02/84	17:30:00	.417	4,451.9	4,455.0	4,484.0
09/02/84	17:35:00	.500	4,464.5	4,477.7	4,496.7
09/02/84	17:40:00	.583	4,471.3	4,484.5	4,503.5
09/02/84	17:45:00	.667	4,477.8	4,491.0	4,510.0
09/02/84	17:50:00	.750	4,481.2	4,494.4	4,513.4
09/02/84	17:55:00	.833	4,489.5	4,496.7	4,515.7
09/02/84	18:00:00	.917	4,495.7	4,498.9	4,517.9
09/02/84	18:05:00	1.000	4,487.9	4,501.1	4,520.1
09/02/84	18:20:00	1.250	4,494.0	4,507.2	4,526.2
09/02/84	18:35:00	1.500	4,497.0	4,510.2	4,529.2
09/02/84	18:50:00	1.750	4,499.4	4,512.6	4,531.6
09/02/84	19:05:00	2.000	4,501.7	4,514.9	4,535.9
09/02/84	19:20:00	2.250	4,504.0	4,517.2	4,536.2
09/02/84	19:35:00	2.500	4,505.8	4,519.0	4,538.0
09/02/84	19:50:00	2.750	4,507.6	4,520.8	4,539.8
09/02/84	20:05:00	3.000	4,509.4	4,522.6	4,541.6

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SEP 14 1984

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