

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

PRESSURE TRANSIENT TEST DATA

COMPANY: H.L. BROWN

LEASE: FEDERAL 8

FIELD:

COUNTY: Eddy

STATUS: FOUR POINT BACK PRESSURE TEST

CONTACT: RON DEVINE

WELL: #1

ZONE: CHERRY CANYON

STATE: New Mexico

OPERATOR: S. RIPLEY

PERFORATIONS FROM: 3,532.0'

DEPTH: 3,543.0'

TO: 3,554.0'

TEMPERATURE: 105.0°F

ELEMENT: RP63#23914

CLOCK: 21352

ELEMENT: RP63#27626

CLOCK: 21356

RANGE: 5025 psig

RANGE: 24 hrs

RANGE: 6175 psig

RANGE: 24 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	12/13/88	07:40:00	1,425.0 psig
SET ELEMENT	12/13/88	08:35:00	1,425.0 psig
WELL SHUT IN	12/12/88	09:30:00	0.0 psig
TEST ENDED	12/13/88	13:30:00	1,090.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
12/13/88	09:30:00	0.000	1,574.1	1,587.3	1,587.3
12/13/88	09:45:00	.250	1,555.8	1,569.0	1,569.0
12/13/88	10:00:01	.500	1,553.0	1,566.2	1,566.2
12/13/88	10:15:03	.751	1,551.4	1,564.6	1,564.6
12/13/88	10:29:59	1.000	1,551.4	1,564.6	1,564.6
12/13/88	10:45:00	1.250	1,534.7	1,547.9	1,547.9
12/13/88	11:00:00	1.500	1,540.9	1,554.1	1,554.1
12/13/88	11:15:00	1.750	1,537.5	1,550.7	1,550.7
12/13/88	11:30:01	2.000	1,537.5	1,550.7	1,550.7
12/13/88	11:45:01	2.250	1,500.5	1,513.7	1,513.7
12/13/88	11:59:59	2.500	1,490.3	1,503.5	1,503.5
12/13/88	12:15:00	2.750	1,483.4	1,496.6	1,496.6
12/13/88	12:30:00	3.000	1,479.4	1,492.6	1,492.6
12/13/88	12:45:02	3.251	1,448.3	1,461.5	1,461.5
12/13/88	13:00:01	3.500	1,439.3	1,452.5	1,452.5
12/13/88	13:15:01	3.750	1,432.2	1,445.4	1,445.4
12/13/88	13:30:01	4.000	1,423.2	1,436.4	1,436.4