

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

PRESSURE TRANSIENT TEST DATA

COMPANY: ROBERT N. ENFIELD

LEASE: CARSON FEDERAL

FIELD:

COUNTY: CHAVES

STATUS: BOTTOM HOLE PRESSURE BUILD UP TEST

CONTACT: JIM OBRIANT

WELL: #1

ZONE: ATOKA

STATE: NEW MEXICO

OPERATOR: BP FAULKENBERRY

PERFORATIONS FROM: 9,403.0'
 DEPTH: 9,335.0'

TO: 9,426.0'
 TEMPERATURE: 188.0°F

ELEMENT: RP63#23972
 CLOCK: 28657
 ELEMENT: RP63#27626
 CLOCK: 28658

RANGE: 6950 psig
 RANGE: 60 hrs
 RANGE: 6175 psig
 RANGE: 60 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	11/07/85	09:52:00	1,512.0 psig
SET ELEMENT	11/07/85	10:20:00	1,512.0 psig
WELL SHUT IN	11/07/85	19:50:00	1,214.0 psig
TEST ENDED	11/09/85	15:16:00	1,876.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
11/07/85	19:50:00	0.000	1,835.7	1,848.9	1,868.9
11/07/85	19:55:00	.083	1,881.3	1,894.5	1,914.5
11/07/85	20:00:00	.167	1,926.9	1,940.1	1,960.1
11/07/85	20:05:00	.250	1,973.1	1,986.3	2,006.3
11/07/85	20:10:00	.333	2,019.4	2,032.6	2,052.6
11/07/85	20:15:00	.417	2,060.4	2,073.6	2,093.6
11/07/85	20:20:00	.500	2,100.3	2,113.5	2,133.5
11/07/85	20:25:00	.583	2,137.2	2,150.4	2,170.4
11/07/85	20:30:00	.667	2,174.1	2,187.3	2,207.3
11/07/85	20:35:00	.750	2,207.5	2,220.7	2,240.7
11/07/85	20:40:00	.833	2,240.1	2,253.3	2,273.3
11/07/85	20:45:00	.917	2,272.7	2,285.9	2,305.9
11/07/85	20:50:00	1.000	2,301.1	2,314.3	2,334.3
11/07/85	21:05:00	1.250	2,380.0	2,393.2	2,413.2
11/07/85	21:20:00	1.500	2,444.3	2,457.5	2,477.5
11/07/85	21:35:00	1.750	2,494.7	2,507.9	2,527.9
11/07/85	21:50:00	2.000	2,533.2	2,546.4	2,566.4
11/07/85	22:05:00	2.250	2,560.8	2,574.0	2,594.0
11/07/85	22:20:00	2.500	2,582.9	2,596.1	2,616.1
11/07/85	22:35:00	2.750	2,601.6	2,614.8	2,634.8
11/07/85	22:50:00	3.000	2,617.9	2,631.1	2,651.1
11/07/85	23:05:00	3.250	2,629.0	2,642.2	2,662.2