

BENNETT-CATHEY WIRE LINE SERVICE
 PHONE (505) 748-8334
 ARTESIA, NEW MEXICO, 88210

PRESSURE TRANSIENT TEST DATA

COMPANY: ROBERT ENFIELD CONTACT: BILL LYNCH
 LEASE: DOUGLAS WELL: #1
 FIELD: ZONE: C1500
 COUNTY: EDDY STATE: NEW MEXICO
 STATUS: BOTTOM HOLE PRESSURE BUILD UP TEST OPERATOR: BO FAULKENBERRY

PERFORATIONS FROM: 7,854.0' TO: 7,875.0'
 ELEMENT DEPTH: 7,750.0' TEMPERATURE: 175.0°F

ELEMENT: RPO3#45950 RANGE: 7000 psig
 CLOCK: 32150 RANGE: 48 hrs
 ELEMENT: RPO3#45692 RANGE: 7000 psig
 CLOCK: 32744 RANGE: 48 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	12/10/84	15:48:00	2,857.0 psig
SET ELEMENT	12/10/84	18:24:00	2,857.0 psig
WELL SHUT IN	12/11/84	15:00:00	1,810.0 psig
END OF TEST	12/12/84	16:06:00	2,864.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
12/11/84	15:00:00	0.000	2,921.9	2,935.1	2,949.1
12/11/84	15:05:00	.083	3,028.4	3,041.6	3,049.6
12/11/84	15:10:00	.167	3,037.2	3,050.4	3,058.4
12/11/84	15:15:00	.250	3,039.8	3,053.0	3,061.0
12/11/84	15:20:00	.333	3,041.2	3,054.4	3,062.4
12/11/84	15:25:00	.417	3,041.5	3,054.7	3,062.7
12/11/84	15:30:00	.500	3,041.7	3,054.9	3,062.9
12/11/84	15:35:00	.583	3,042.0	3,055.2	3,063.2
12/11/84	15:40:00	.667	3,042.2	3,055.4	3,063.4
12/11/84	15:45:00	.750	3,042.5	3,055.7	3,063.7
12/11/84	15:50:00	.833	3,042.8	3,056.0	3,064.0
12/11/84	15:55:00	.917	3,043.0	3,056.2	3,064.2
12/11/84	16:00:00	1.000	3,043.2	3,056.4	3,064.4
12/11/84	16:15:00	1.250	3,043.2	3,056.4	3,064.4
12/11/84	16:30:00	1.500	3,043.2	3,056.4	3,064.4
12/11/84	16:45:00	1.750	3,043.2	3,056.4	3,064.4
12/11/84	17:00:00	2.000	3,043.2	3,056.4	3,064.4
12/11/84	17:15:00	2.250	3,043.2	3,056.4	3,064.4
12/11/84	17:30:00	2.500	3,043.2	3,056.4	3,064.4
12/11/84	17:45:00	2.750	3,043.2	3,056.4	3,064.4
12/11/84	18:00:00	3.000	3,043.2	3,056.4	3,064.4
12/11/84	18:15:00	3.250	3,043.2	3,056.4	3,064.4