

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

PRESSURE TRANSIENT TEST DATA

COMPANY: FLAG REDFERN
 LEASE: NEW MEXICO FEDERAL COMM "5"
 FIELD: PECOS SLOPE
 COUNTY: CHAVES
 STATUS: FOUR POINT BACK PRESSURE TEST

CONTACT: KELLY JAMESON
 WELL: #1
 ZONE: ABO
 STATE: NEW MEXICO
 OPERATOR: DON BENNETT

PERFORATIONS FROM: 3,667.0'
 ELEMENT DEPTH: 3,785.0'

TO: 3,984.0'
 TEMPERATURE: 109.0°F

ELEMENT: RPG3#7201
 CLOCK: 4075
 ELEMENT: RPG3#37882
 CLOCK: 1935

RANGE: 3200 psig
 RANGE: 12 hrs
 RANGE: 3500 psig
 RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	05/15/84	09:30:00	516.0 psig
SET ELEMENT	05/15/84	10:50:00	516.0 psig
WELL SHUT IN	05/10/84	16:00:00	0.0 psig
END OF TEST	05/15/84	16:15:00	485.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
05/15/84	12:45:00	0.000	848.9	862.1	881.1
05/15/84	13:00:00	.250	846.4	859.6	878.6
05/15/84	13:15:00	.500	842.5	855.7	874.7
05/15/84	13:30:00	.750	839.2	852.4	871.4
05/15/84	13:45:00	1.000	835.4	848.6	867.6
05/15/84	14:00:00	1.250	826.6	839.8	858.8
05/15/84	14:15:00	1.500	825.0	838.2	857.2
05/15/84	14:30:00	1.750	815.3	828.5	847.5
05/15/84	14:45:00	2.000	807.3	820.5	839.5
05/15/84	15:00:00	2.250	780.2	793.4	812.4
05/15/84	15:15:00	2.500	754.6	767.8	786.8
05/15/84	15:30:00	2.750	732.8	746.0	765.0
05/15/84	15:45:00	3.000	673.8	687.0	706.0
05/15/84	16:00:00	3.250	629.2	642.4	661.4
05/15/84	16:15:00	3.500	592.1	605.3	624.3