

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

PRESSURE TRANSIENT TEST DATA

COMPANY: POGO PRODUCING	CONTACT: BILL GILL
LEASE: W.B.R. FEDERAL	WELL: #1
FIELD: BOOT LEG RIDGE	ZONE: MORROW
COUNTY: LEA	STATE: NEW MEXICO
STATUS: FOUR POINT BACK PRESSURE TEST	OPERATOR: RICK HATCHETT

PERFORATIONS FROM: 14,678.0'	TO: 14,742.0'
DEPTH: 14,620.0'	TEMPERATURE: 230.0°F

ELEMENT: RFG3#27626	RANGE: 6175 psig
CLOCK: 32463	RANGE: 12 hrs
ELEMENT: RFG3#23972	RANGE: 6975 psig
CLOCK: 3443	RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	04/18/88	08:50:00	2,067.0 psig
SET ELEMENT	04/18/88	10:10:00	2,067.0 psig
WELL SHUT IN	11/11/11	00:00:00	0.0 psig
TEST ENDED	04/18/88	14:50:00	591.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
04/18/88	10:16:10	-0.564	3,299.4	3,312.6	3,322.6
04/18/88	10:50:00	0.000	3,299.4	3,312.6	3,322.6
04/18/88	11:05:00	.250	3,140.3	3,153.5	3,163.5
04/18/88	11:20:00	.500	3,048.7	3,061.9	3,071.9
04/18/88	11:35:00	.750	2,967.3	2,981.0	2,991.0
04/18/88	11:50:00	1.000	2,898.2	2,911.4	2,921.4
04/18/88	12:05:00	1.250	2,793.5	2,806.7	2,816.7
04/18/88	12:20:00	1.500	2,706.5	2,719.7	2,729.7
04/18/88	12:35:00	1.750	2,659.0	2,672.2	2,682.2
04/18/88	12:50:00	2.000	2,623.5	2,636.7	2,646.7
04/18/88	13:05:00	2.250	2,528.0	2,541.2	2,551.2
04/18/88	13:20:00	2.500	2,449.5	2,462.7	2,472.7
04/18/88	13:35:00	2.750	2,393.4	2,406.6	2,416.6
04/18/88	13:50:00	3.000	2,373.2	2,386.4	2,396.4
04/18/88	14:05:00	3.250	2,255.0	2,268.2	2,278.2
04/18/88	14:20:00	3.500	2,107.3	2,120.5	2,130.5
04/18/88	14:35:00	3.750	2,013.6	2,026.8	2,036.8
04/18/88	14:50:01	4.000	1,951.8	1,965.0	1,975.0