

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

PRESSURE TRANSIENT TEST DATA

COMPANY: POGO
 LEASE: STATE V 492
 FIELD:
 COUNTY: Eddy
 STATUS: FOUR POINT TEST

CONTACT: BILL GILL
 WELL: 1
 ZONE: ATOKA
 STATE: New Mexico
 OPERATOR: B.J. CATHEY

PERFORATIONS FROM: 11,796.0' TO: 11,806.0'
 DEPTH: 11,730.0' TEMPERATURE: 180.0°F

ELEMENT: RPG3#25676 RANGE: 15125 psig
 CLOCK: H9409 RANGE: 180 hrs
 ELEMENT: RPG3#46619 RANGE: 10175 psig
 CLOCK: 20863 RANGE: 90 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	07/12/86	08:48:00	7,157.0 psig
SET ELEMENT	07/12/86	09:50:00	7,157.0 psig
WELL SHUT IN	07/11/86	00:00:00	0.0 psig
TEST ENDED	07/12/86	16:15:00	5,110.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
07/12/86	12:00:00	0.000	8,595.0	8,608.2	8,617.2
07/12/86	12:15:01	.250	8,165.8	8,179.0	8,188.0
07/12/86	12:30:01	.500	8,089.1	8,102.3	8,111.3
07/12/86	12:45:02	.751	8,044.7	8,057.9	8,066.9
07/12/86	13:00:03	1.001	8,026.3	8,039.5	8,048.5
07/12/86	13:14:57	1.249	8,020.1	8,033.3	8,042.3
07/12/86	13:29:58	1.499	7,812.2	7,825.4	7,834.4
07/12/86	13:44:59	1.750	7,771.8	7,785.0	7,794.0
07/12/86	13:59:59	2.000	7,762.6	7,775.8	7,784.8
07/12/86	14:15:00	2.250	7,757.5	7,770.7	7,779.7
07/12/86	14:30:01	2.500	7,402.9	7,416.1	7,425.1
07/12/86	14:45:01	2.750	7,307.3	7,320.5	7,329.5
07/12/86	15:00:02	3.001	7,303.2	7,316.4	7,325.4
07/12/86	15:15:03	3.251	7,303.2	7,316.4	7,325.4
07/12/86	15:29:57	3.499	6,705.3	6,718.5	6,727.5
07/12/86	15:44:58	3.749	6,551.5	6,564.7	6,573.7
07/12/86	15:59:59	4.000	6,488.2	6,501.4	6,510.4
07/12/86	16:14:59	4.250	6,469.8	6,483.0	6,492.0