

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

PRESSURE TRANSIENT TEST DATA

COMPANY: POGO PRODUCING

LEASE: STATE "L" 922

FIELD:

COUNTY: LEA

STATUS: FOUR POINT BACK PRESSURE TEST

CONTACT: BILL GILL

WELL: #2

ZONE:

STATE: NEW MEXICO

OPERATOR: DON BENNETT

PERFORATIONS FROM: 12,652.0'

TO: 12,682.0'

DEPTH: 12,600.0'

TEMPERATURE: 240.0°F

ELEMENT: RFG3#24374

RANGE: 12300 psig

CLOCK: 3443

RANGE: 12 hrs

ELEMENT: RFG3#46519

RANGE: 0 psig

CLOCK: 32160

RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	08/17/85	07:20:00	3,665.0 psig
SET ELEMENT	08/17/85	09:30:00	3,665.0 psig
WELL SHUT IN	08/16/85	08:00:00	0.0 psig
TEST ENDED	08/17/85	13:40:00	1,649.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
08/17/85	09:40:00	0.000	7,301.6	7,314.8	7,347.8
08/17/85	09:55:00	.250	6,730.8	6,744.0	6,777.0
08/17/85	10:10:00	.500	6,550.5	6,563.7	6,596.7
08/17/85	10:25:00	.750	6,452.2	6,465.4	6,498.4
08/17/85	10:40:00	1.000	6,386.7	6,399.9	6,432.9
08/17/85	10:55:00	1.250	6,213.6	6,226.8	6,259.8
08/17/85	11:10:00	1.500	6,097.9	6,111.1	6,144.1
08/17/85	11:25:00	1.750	6,031.9	6,045.1	6,078.1
08/17/85	11:40:00	2.000	5,954.6	5,967.8	6,000.8
08/17/85	11:55:00	2.250	5,848.1	5,861.3	5,894.3
08/17/85	12:10:00	2.500	5,729.3	5,742.5	5,775.5
08/17/85	12:25:00	2.750	5,654.0	5,667.2	5,700.2
08/17/85	12:40:00	3.000	5,599.2	5,612.4	5,645.4
08/17/85	12:55:00	3.250	5,418.0	5,431.2	5,464.2
08/17/85	13:10:00	3.500	5,297.2	5,310.4	5,343.4
08/17/85	13:25:00	3.750	5,202.9	5,216.1	5,249.1
08/17/85	13:40:00	4.000	5,126.1	5,139.3	5,172.3

RECEIVED

SEP - 3 1985

**O.C.D.
INDESS OFFICE**