

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

PRESSURE TRANSIENT TEST DATA

COMPANY: POCO
 LEASE: LIGHTFOOT COM
 FIELD:
 COUNTY: EDDY
 STATUS: BOTTOM HOLE PRESURE BUILD UP TEST

CONTACT: BILL GILL
 WELL: #2
 ZONE: MORROW
 STATE: NEW MEXICO
 OPERATOR: B.J. CATHEY

PERFORATIONS FROM: 12,709.0'
 ELEMENT DEPTH: 12,620.0'

TO: 12,766.0'
 TEMPERATURE: 230.0°F

ELEMENT: RPC3#18753
 CLOCK: 27193
 ELEMENT: RPC3#18323
 CLOCK: 32463

RANGE: 7600 psig
 RANGE: 36 hrs
 RANGE: 8600 psig
 RANGE: 48 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	04/12/85	16:11:00	1,652.0 psig
SET ELEMENT	04/12/85	14:45:00	1,629.0 psig
WELL SHUT IN	04/12/85	16:50:00	1,629.0 psig
END OF TEST	04/14/85	10:17:00	4,259.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
04/12/85	16:46:02	-.066	2,614.7	2,627.9	2,684.9
04/12/85	16:50:00	0.000	2,609.8	2,623.0	2,680.0
04/12/85	16:55:00	.083	2,801.4	2,814.6	2,871.6
04/12/85	17:00:00	.167	3,012.7	3,025.9	3,082.9
04/12/85	17:05:00	.250	3,208.4	3,221.6	3,278.6
04/12/85	17:10:00	.333	3,432.2	3,445.4	3,502.4
04/12/85	17:15:00	.417	3,636.4	3,649.6	3,706.6
04/12/85	17:20:00	.500	3,828.5	3,841.7	3,898.7
04/12/85	17:25:00	.583	4,008.4	4,021.6	4,078.6
04/12/85	17:30:00	.667	4,178.5	4,191.7	4,248.7
04/12/85	17:35:00	.750	4,345.0	4,358.2	4,415.2
04/12/85	17:40:00	.833	4,504.3	4,517.5	4,574.5
04/12/85	17:45:00	.917	4,643.8	4,657.0	4,714.0
04/12/85	17:50:00	1.000	4,752.5	4,765.7	4,822.7
04/12/85	18:05:00	1.250	4,972.8	4,985.0	5,043.0
04/12/85	18:20:00	1.500	5,097.6	5,110.8	5,167.6
04/12/85	18:35:00	1.750	5,166.3	5,179.5	5,236.5
04/12/85	18:50:00	2.000	5,214.7	5,227.9	5,284.9
04/12/85	19:05:00	2.250	5,244.1	5,257.3	5,314.3
04/12/85	19:20:00	2.500	5,264.4	5,277.6	5,334.6
04/12/85	19:35:00	2.750	5,281.6	5,295.1	5,352.1
04/12/85	19:50:00	3.000	5,288.9	5,302.1	5,358.1