

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

PRESSURE TRANSIENT TEST DATA

COMPANY: CONOCO	CONTACT: TOM ADUDDLE
LEASE: STATE D	WELL: #17
FIELD: EUNICE MONUMENT	ZONE: EUMONT QUEEN
COUNTY: LEA	STATE: NEW MEXICO
STATUS: FOUR POINT BACK PRESSURE TEST	OPERATOR: RICHARD TOWNLEY

PERFORATIONS FROM: 3,486.0'	TD: 3,660.0'
DEPTH: 3,573.0'	TEMPERATURE: 108.0°F

ELEMENT: RFG3#17772	RANGE: 3850 psig
CLOCK: 1935	RANGE: 12 hrs
ELEMENT: RFG3#37382	RANGE: 3500 psig
CLOCK: 21664	RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	09/14/87	08:12:00	300.0 psig
SET ELEMENT	09/14/87	09:16:00	300.0 psig
WELL SHUT IN	09/13/87	11:00:00	0.0 psig
TEST ENDED	09/14/87	13:30:00	194.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
09/14/87	09:30:00	0.000	332.1	345.3	345.3
09/14/87	09:44:45	.246	326.8	340.0	340.0
09/14/87	10:00:00	.500	326.1	339.3	339.3
09/14/87	10:15:01	.750	325.2	338.4	338.4
09/14/87	10:30:00	1.000	324.6	337.8	337.8
09/14/87	10:45:00	1.250	322.4	335.6	335.6
09/14/87	11:00:00	1.500	321.7	334.9	334.9
09/14/87	11:15:00	1.750	320.4	333.6	333.6
09/14/87	11:30:00	2.000	320.4	333.6	333.6
09/14/87	11:45:00	2.250	315.7	328.9	328.9
09/14/87	12:00:00	2.500	314.9	328.1	328.1
09/14/87	12:15:00	2.750	314.2	327.4	327.4
09/14/87	12:30:00	3.000	313.3	326.5	326.5
09/14/87	12:45:00	3.250	303.0	316.2	316.2
09/14/87	13:00:00	3.500	302.1	315.3	315.3
09/14/87	13:15:00	3.750	301.8	315.0	315.0
09/14/87	13:30:00	4.000	300.7	313.9	313.9

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