

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

PRESSURE TRANSIENT TEST DATA

COMPANY: READ & STEVENS
 LEASE: OTIS FEDERAL "34"
 FIELD:
 COUNTY: EDDY
 STATUS: FOUR POINT BACK PRESSURE TEST

CONTACT: DARRELL LOWDER
 WELL: #1
 ZONE: UPPER CANYON
 STATE: NEW MEXICO
 OPERATOR: DON BENNETT

PERFORATIONS FROM: 9.789.0'
 ELEMENT DEPTH: 9.710.0'

TO: 9.817.0'
 TEMPERATURE: 169.0 F

ELEMENT: RFG3#18323
 CLOCK: 1935
 ELEMENT: RFG3#19753
 CLOCK: 88445

RANGE: 8500 psig
 RANGE: 12 hrs
 RANGE: 7500 psig
 RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	04/13/84	11:00:00	3.917.0 psig
SET ELEMENT	04/13/84	12:04:00	3.917.0 psig
WELL SHUT IN	04/10/84	12:55:00	1.750.0 psig
END OF TEST	04/13/84	16:30:00	2.610.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
04/13/84	12:10:00	0.000	5,204.1	5,217.3	5,204.3
04/13/84	12:25:00	.250	5,071.3	5,085.1	5,102.1
04/13/84	12:40:00	.500	5,029.3	5,042.5	5,059.5
04/13/84	12:53:34	.726	5,002.3	5,015.5	5,032.5
04/13/84	13:10:00	1.000	4,975.3	4,988.5	5,005.5
04/13/84	13:25:00	1.250	4,974.5	4,987.8	4,904.8
04/13/84	13:40:00	1.500	4,928.7	4,941.9	4,858.9
04/13/84	13:55:00	1.750	4,756.5	4,769.7	4,816.7
04/13/84	14:10:00	2.000	4,755.3	4,768.5	4,785.5
04/13/84	14:25:00	2.250	4,660.5	4,693.7	4,710.7
04/13/84	14:40:00	2.500	4,633.9	4,646.5	4,683.5
04/13/84	14:53:00	2.750	4,579.0	4,592.2	4,609.2
04/13/84	15:16:42	3.112	4,740.5	4,753.7	4,770.7
04/13/84	15:30:00	3.333	4,575.2	4,588.4	4,605.4
04/13/84	15:45:00	3.583	4,450.8	4,463.8	4,480.8
04/13/84	16:00:00	3.933	4,350.8	4,363.8	4,380.8
04/13/84	16:13:00	4.083	4,275.8	4,289.0	4,305.0
04/13/84	16:30:00	4.333	4,207.4	4,220.6	4,237.6