

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

PRESSURE TRANSIENT TEST DATA

COMPANY: READ & STEVENS

LEASE: KIMBLY

FIELD:

COUNTY: EDDY

STATUS: FOUR POINT BACK PRESSURE TEST

CONTACT: JOE HANDLEY

WELL: #1

ZONE: ATOKA

STATE: NEW MEXICO

OPERATOR: RICHARD TOWNLEY

PERFORATIONS FROM: 11,157.0'

DEPTH: 11,090.0'

TO: 11,801.0'

TEMPERATURE: 240.0°F

ELEMENT: RFG3#23914

CLOCK: 32463

ELEMENT: RFG3#22749

CLOCK: 21664

RANGE: 5025 psig

RANGE: 12 hrs

RANGE: 5150 psig

RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	07/11/86	11:32:00	
SET ELEMENT	07/11/86	12:58:00	3,925.0 psig
WELL SHUT IN	07/08/86	11:15:00	3,925.0 psig
TEST ENDED	07/11/86	19:10:00	0.0 psig
			3,010.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
07/11/86	15:10:00	0.000	5,148.5	5,161.7	5,211.7
07/11/86	15:25:00	.250	5,038.5	5,051.7	5,101.7
07/11/86	15:40:00	.500	5,001.1	5,014.3	5,064.3
07/11/86	15:55:00	.750	4,975.4	4,988.6	5,038.6
07/11/86	16:10:00	1.000	4,950.0	4,963.2	5,013.2
07/11/86	16:25:00	1.250	4,884.0	4,897.2	4,947.2
07/11/86	16:40:00	1.500	4,824.6	4,837.8	4,887.8
07/11/86	16:55:00	1.750	4,771.9	4,785.1	4,835.1
07/11/86	17:10:00	2.000	4,722.1	4,735.3	4,785.3
07/11/86	17:25:01	2.250	4,646.1	4,659.3	4,709.3
07/11/86	17:40:00	2.500	4,585.1	4,598.3	4,648.3
07/11/86	17:55:00	2.750	4,526.5	4,539.7	4,589.7
07/11/86	18:10:00	3.000	4,469.6	4,482.8	4,532.8
07/11/86	18:25:00	3.250	4,373.1	4,386.3	4,436.3
07/11/86	18:40:00	3.500	4,291.9	4,305.1	4,355.1
07/11/86	18:55:00	3.750	4,217.9	4,231.1	4,281.1
07/11/86	19:10:00	4.000	4,149.9	4,163.1	4,213.1