

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

PRESSURE TRANSIENT TEST DATA

COMPANY: READ & STEVENS

CONTACT: DARRELL LOUDER

LEASE: KIMBERLY

WELL: #1

FIELD:

ZONE: ATOVA

COUNTY: EDDY

STATE: NEW MEXICO

STATUS: FOUR POINT BACK PRESSURE TEST

OPERATOR: RICKY HATCHETT

PERFORATIONS FROM: 11,157.0'

TO: 11,801.0'

ELEMENT DEPTH: 11,080.0'

TEMPERATURE: 207.0°F

ELEMENT: RFG3#18323

RANGE: 8600 psig

CLOCK: 3443

RANGE: 12 hrs

ELEMENT: RFG3#9535

RANGE: 3100 psig

CLOCK: 32463

RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	06/22/85	14:32:00	5,370.0 psig
SET ELEMENT	06/22/85	16:37:00	5,370.0 psig
WELL SHUT IN	06/19/85	14:15:00	2,114.0 psig
END OF TEST	06/22/85	21:20:00	2,085.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
06/22/85	16:46:17	0.562	5,845.4	5,858.6	5,917.6
06/22/85	17:20:00	0.000	6,845.4	6,858.6	6,917.6
06/22/85	17:35:00	0.250	6,155.9	6,169.1	6,228.1
06/22/85	17:50:00	0.500	5,799.7	5,812.9	5,871.9
06/22/85	18:05:00	0.750	5,541.5	5,554.7	5,613.7
06/22/85	18:20:00	1.000	5,330.5	5,343.7	5,402.7
06/22/85	18:35:00	1.250	5,029.0	5,042.2	5,101.2
06/22/85	18:50:00	1.500	4,842.6	4,855.8	4,914.8
06/22/85	19:05:00	1.750	4,716.5	4,729.7	4,788.7
06/22/85	19:20:00	2.000	4,600.2	4,613.4	4,672.4
06/22/85	19:35:00	2.250	4,420.3	4,433.5	4,492.5
06/22/85	19:50:00	2.500	4,251.0	4,264.2	4,323.2
06/22/85	20:05:00	2.750	4,104.5	4,117.7	4,176.7
06/22/85	20:20:00	3.000	3,974.3	3,987.5	4,046.5
06/22/85	20:35:00	3.250	3,790.7	3,803.9	3,862.9
06/22/85	20:50:00	3.500	3,623.9	3,637.1	3,695.1
06/22/85	21:05:00	3.750	3,474.1	3,487.3	3,546.3
06/22/85	21:20:00	4.000	3,342.7	3,355.9	3,414.9