

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: ATOKA

COUNTY: EDDY

STATE: NEW MEXICO

STATUS: BOTTOM HOLE PRESSURE BUILD UP TEST

OPERATOR: BO FAULKENBERRY

PERFORATIONS FROM: 11,157.0'

TO: 11,801.0'

ELEMENT DEPTH: 11,080.0'

TEMPERATURE: 207.0°F

ELEMENT: RPO3#18323

RANGE: 8600 psig

CLOCK: 31363

RANGE: 72 hrs

ELEMENT: RPO3#9526

RANGE: 9100 psig

CLOCK: 30336

RANGE: 72 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	06/19/85	14:45:00	2,114.0 psig
SET ELEMENT	06/19/85	16:00:00	2,114.0 psig
WELL SHUT IN	06/19/85	14:15:00	2,114.0 psig
END OF TEST	06/22/85	16:37:00	5,370.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psia	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
06/19/85	16:00:00	0.000	3,934.4	3,947.6	3,906.6
06/19/85	16:05:00	.083	3,870.6	3,883.8	3,942.9
06/19/85	16:10:00	.167	3,895.8	3,909.0	3,963.0
06/19/85	16:15:00	.250	3,925.3	3,938.5	3,997.5
06/19/85	16:20:00	.333	3,955.8	3,969.0	4,028.0
06/19/85	16:25:00	.417	3,987.2	4,000.4	4,059.4
06/19/85	16:30:00	.500	4,018.6	4,031.8	4,090.8
06/19/85	16:35:00	.583	4,050.0	4,063.2	4,122.2
06/19/85	16:40:00	.667	4,080.6	4,093.8	4,152.8
06/19/85	16:45:00	.750	4,110.6	4,123.8	4,182.8
06/19/85	16:50:00	.833	4,140.7	4,153.9	4,212.9
06/19/85	16:55:00	.917	4,170.7	4,183.9	4,242.9
06/19/85	17:00:00	1.000	4,200.8	4,214.0	4,273.0
06/19/85	17:05:00	1.083	4,228.1	4,241.3	4,300.3
06/19/85	17:10:00	1.167	4,255.4	4,268.6	4,327.6
06/19/85	17:15:00	1.250	4,282.7	4,295.9	4,354.9
06/19/85	17:20:00	1.333	4,310.0	4,323.2	4,382.2
06/19/85	17:25:00	1.417	4,337.3	4,350.5	4,409.5
06/19/85	17:30:00	1.500	4,363.9	4,377.1	4,436.1
06/19/85	17:35:00	1.583	4,389.9	4,403.1	4,462.1
06/19/85	17:40:00	1.667	4,415.9	4,429.1	4,488.1
06/19/85	17:45:00	1.750	4,441.9	4,455.1	4,514.1