

BENNETT-CATHEY WIPE LINE SERVICE
 PHONE (505) 748-3354
 ARTESIA, NEW MEXICO 89210

PRESSURE TRANSIENT TEST DATA

COMPANY: READ & STEVENS	CONTACT: JARFELL LOWDER
LEASE: OTIS FEDERAL "B4"	WELL: #1
FIELD:	ZONE: UPPER CANYON
COUNTY: EDDY	STATE: NEW MEXICO
STATUS: BOTTOM HOLE BUILD UP TEST	OPERATOR: DAVID SPENCER

PERFORATIONS FROM: 9.789.0' TO: 9.917.0'
 ELEMENT DEPTH: 9.710.0' TEMPERATURE: 169.0°F

ELEMENT: RPOB#18326	RANGE: 2600 psig
CLOCK: 28658	RANGE: 120 hrs
ELEMENT: RPOB#18753	RANGE: 7600 psig
CLOCK: 28660	RANGE: 120 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	04/10/84	10:40:00	1.750.0 psig
SET ELEMENT	04/10/84	11:11:00	1.750.0 psig
WELL SHUT IN	04/10/84	12:55:00	1.750.0 psig
END OF TEST	04/13/84	12:04:00	3.917.0 psig

BOBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
04/10/84	11:21:33	-1.553	3.346.7	3.362.9	3.379.9
04/10/84	11:25:00	-1.500	3.317.5	3.330.7	3.347.7
04/10/84	11:40:00	-1.250	3.180.9	3.194.1	3.211.1
04/10/84	11:55:00	-1.000	3.071.3	3.084.5	3.101.5
04/10/84	12:10:00	-.750	2.973.2	2.986.4	3.003.4
04/10/84	12:25:00	-.500	2.896.5	2.909.7	2.926.7
04/10/84	12:40:00	-.250	2.834.1	2.837.3	2.854.3
04/10/84	12:55:00	0.000	2.753.1	2.755.3	2.759.3
04/10/84	13:00:00	.083	2.803.8	2.823.0	2.840.0
04/10/84	13:05:00	.167	2.890.9	2.894.0	2.911.0
04/10/84	13:10:00	.250	2.954.3	2.957.4	2.964.4
04/10/84	13:15:00	.333	3.014.5	3.027.7	3.044.7
04/10/84	13:20:00	.417	3.074.8	3.088.0	3.105.0
04/10/84	13:25:00	.500	3.122.9	3.135.1	3.153.1
04/10/84	13:30:00	.583	3.166.2	3.179.4	3.196.4
04/10/84	13:35:00	.667	3.205.6	3.219.0	3.236.0
04/10/84	13:40:00	.750	3.246.4	3.258.6	3.275.6
04/10/84	13:45:00	.833	3.278.5	3.292.7	3.309.7
04/10/84	13:50:00	.917	3.313.6	3.326.8	3.343.8
04/10/84	13:55:00	1.000	3.343.0	3.350.3	3.374.3
04/10/84	14:10:00	1.250	3.440.3	3.453.4	3.470.4
04/10/84	14:25:00	1.500	3.517.3	3.530.4	3.547.4