

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

PRESSURE TRANSIENT TEST DATA

COMPANY: SUN EXPLORATION

LEASE: CHINA DRAW

FIELD:

COUNTY: CHAVES

STATUS: FOUR POINT BACK PRESSURE TEST

CONTACT: DANNY RAWSON

WELL: #1

ZONE: ABO

STATE: New Mexico

OPERATOR: RICHARD TOWNLEY

PERFORATIONS FROM: 2,875.0'

ELEMENT DEPTH: 2,780.0'

TO: 3,036.0'

TEMPERATURE: 94.0°F

ELEMENT: RPG3#7201

CLOCK: 27744

ELEMENT: RPG3#37882

CLOCK: 3443

RANGE: 3200 psig

RANGE: 12 hrs

RANGE: 3500 psig

RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	06/04/84	07:29:00	290.0 psig
SET ELEMENT	06/04/84	08:51:00	290.0 psig
WELL SHUT IN	06/01/84	08:00:00	401.0 psig
END OF TEST	06/04/84	13:30:00	771.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
06/04/84	09:11:50	-1.303	951.4	964.6	970.6
06/04/84	09:30:00	0.000	951.4	964.6	970.6
06/04/84	09:45:00	.250	936.2	949.4	955.4
06/04/84	10:00:00	.500	933.0	946.2	952.2
06/04/84	10:15:00	.750	928.9	942.1	948.1
06/04/84	10:30:01	1.000	926.9	940.1	946.1
06/04/84	10:45:01	1.250	916.7	929.9	935.9
06/04/84	11:00:00	1.500	913.1	926.3	932.3
06/04/84	11:15:00	1.750	908.7	921.9	927.9
06/04/84	11:30:00	2.000	906.4	919.6	925.6
06/04/84	11:45:00	2.250	898.0	906.2	912.2
06/04/84	12:00:00	2.500	885.4	898.6	904.6
06/04/84	12:15:00	2.750	879.3	892.5	898.5
06/04/84	12:30:00	3.000	874.0	887.2	893.2
06/04/84	12:45:00	3.250	851.5	864.7	870.7
06/04/84	13:00:00	3.500	839.9	853.1	859.1
06/04/84	13:15:00	3.750	831.7	844.9	850.9
06/04/84	13:30:00	4.000	826.1	839.3	845.3