

BENNETT-CATHEY WIRE LINE SERVICE
 PHONE (505) 748-3654
 ARTESIA, NEW MEXICO, 88210

PRESSURE TRANSIENT TEST DATA

COMPANY: SUN	CONTACT: BILL FRIEND
LEASE: BRIGHT FEDERAL CO.	WELL: #1
FIELD:	ZONE:
COUNTY: EDDY	STATE: NEW MEXICO
STATUS: FOUR POINT BACK PRESSURE TEST	OPERATOR: RICHARD TOWNLEY

PERFORATIONS FROM: 13,492.0'	TO: 13,546.0'
ELEMENT DEPTH: 13,350.0'	TEMPERATURE: 242.0°F

ELEMENT: RPC3#46632	RANGE: 7100 psig
CLOCK: 32160	RANGE: 12 hrs
ELEMENT: RPC3#9525	RANGE: 8100 psig
CLOCK: E-3443	RANGE: 12 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	06/03/85	12:00:00	4.055.0 psig
SET ELEMENT	06/03/85	14:15:00	4.066.0 psig
WELL SHUT IN	01/01/84	00:00:00	0.0 psig
END OF TEST	06/03/85	19:00:00	3.292.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
06/03/85	14:30:23	-1.494	5.001.3	5.014.5	5.029.5
06/03/85	15:00:00	0.000	5.001.3	5.014.5	5.029.5
06/03/85	15:15:00	.250	5.704.7	5.717.9	5.742.9
06/03/85	15:30:00	.500	5.704.3	5.717.5	5.742.5
06/03/85	15:45:00	.750	5.711.2	5.724.4	5.749.4
06/03/85	16:00:00	1.000	5.718.2	5.731.4	5.756.4
06/03/85	16:15:00	1.250	5.607.1	5.620.3	5.645.3
06/03/85	16:30:00	1.500	5.614.0	5.627.2	5.652.2
06/03/85	16:45:00	1.750	5.614.0	5.627.2	5.652.2
06/03/85	17:00:00	2.000	5.605.8	5.619.0	5.644.0
06/03/85	17:15:00	2.250	5.463.5	5.446.7	5.471.7
06/03/85	17:30:00	2.500	5.414.3	5.427.5	5.452.5
06/03/85	17:45:00	2.750	5.389.1	5.412.3	5.437.3
06/03/85	18:00:00	3.000	5.400.0	5.413.2	5.438.2
06/03/85	18:15:00	3.250	5.132.2	5.195.4	5.220.4
06/03/85	18:30:00	3.500	5.174.5	5.187.7	5.212.7
06/03/85	18:45:00	3.750	5.152.0	5.165.2	5.190.2
06/03/85	19:00:00	4.000	5.159.4	5.172.6	5.197.6