

PENNZOIL COMPANY
STATE WELL NO. 2-1
WT-LL125

PAGE 4
19:52:49
08/10/03

MEASURED DEPTH FEET	INCL. ANGLE DEGS.	HOLE DIRECTION DEGS.	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	N/S	E/W	FEET	C. L. O. S. U. R. E. DISTANCE	DIRECTION	DEGS.	200-LEG SEVERITY
7314.00	1.60	N 06.00 W	95.00	7313.37	-24.53	55.33 N	25.30 W	31.27	N 25.43 W			
7409.00	1.00	S 83.00 W	35.00	7402.14	-24.45	56.52 N	27.20 W	52.57	N 26.19 W			2.92
7503.00	1.20	S 64.00 E	95.00	7502.33	-23.29	55.18 N	28.33 W	51.59	N 26.93 W			2.22
7597.00	1.70	S 75.00 E	94.00	7595.30	-24.12	54.35 N	25.80 W	50.15	N 25.40 W			1.61
7691.00	1.20	S 38.00 E	94.00	7690.27	-25.39	54.90 N	33.06 W	55.37	N 23.45 W			5.2
7786.00	1.20	S 86.00 E	93.00	7785.24	-24.52	51.49 N	21.47 W	58.91	N 21.72 W			1.04
7880.00	1.80	S 79.00 E	94.00	7879.23	-27.53	53.58 N	19.84 W	57.33	N 20.29 W			1.44
7975.00	1.50	S 61.00 E	95.00	7974.21	-26.21	54.03 N	18.06 W	56.92	N 18.81 W			1.82
8069.00	1.10	N 83.00 E	94.00	8068.19	-25.21	53.55 N	16.00 W	55.01	N 16.91 W			1.95
8163.00	1.80	S 82.00 E	94.00	8162.17	-26.24	52.52 N	14.95 W	54.56	N 15.35 W			1.11
8258.00	1.70	N 50.00 E	93.00	8257.15	-31.89	52.54 N	13.21 W	53.17	N 14.89 W			2.27
8352.00	1.00	S 91.00 E	94.00	8351.15	-32.00	52.53 N	11.82 W	53.96	N 12.65 W			1.43
8447.00	1.20	S 81.00 E	93.00	8446.15	-32.53	52.49 N	11.84 W	53.50	N 11.67 W			1.54
8541.00	1.00	N 74.00 E	94.00	8540.14	-33.21	52.55 N	9.35 W	53.47	N 10.53 W			1.98



CLOSURE DISTANCE = 53.47 FEET.
CLOSURE DIRECTION = N 10.53 W

8314 .88 S-86.7E 8313.20 -31.64 52.65 N 12.88 W 54.09' N 13.23 W