

SANTA FE ENERGY
NEELY WELL NO. 1
EDDY COUNTY, NEW MEXICO BD1-12

COMPUTATION PAGE NO. 4
TIME DATE
27:16:35 16-NOV-83

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE		RECTANGULAR COORDINATES EASTING NORTHERS	DOGLEG SEVERITY DG/100FT
				VERTICAL DEPTH FEET	ANGLE FEET		
9400.	0 15	S 84 W	100.	9398.59	49.10 S	35.29 E	0.95
9500.	0 15	N 86 E	100.	9498.59	49.38 S	35.32 E	0.50
9600.	0 45	S 85 E	100.	9598.58	49.39 S	36.19 E	0.50
9700.	1 0	S 78 E	100.	9698.57	49.61 S	37.70 E	0.27
9800.	1 30	N 84 E	100.	9798.55	49.73 S	39.87 E	0.63
9900.	1 30	N 88 E	100.	9898.51	49.54 S	42.48 E	0.10
10000.	1 0	S 47 E	100.	9998.49	50.29 S	44.47 E	1.06
10100.	1 0	S 7 W	100.	10098.47	51.87 S	45.04 E	0.91
10200.	1 0	S 21 W	100.	10198.46	53.56 S	44.62 E	0.24
10300.	1 15	S 45 W	100.	10298.44	55.19 S	43.56 E	0.53
10400.	1 30	S 19 W	100.	10398.41	57.21 S	42.30 E	0.66
10500.	1 0	S 45 W	100.	10498.38	59.04 S	41.15 E	0.74
10600.	1 15	S 69 W	100.	10598.37	60.11 S	39.52 E	0.53
10700.	1 30	S 62 W	100.	10698.34	61.10 S	37.34 E	0.30
10800.	1 15	S 77 W	100.	10798.31	61.94 S	35.10 E	0.44
10900.	1 0	S 73 W	100.	10898.29	62.45 S	33.20 E	0.26
11000.	1 0	S 83 W	100.	10998.27	62.81 S	31.50 E	0.17
11100.	1 15	S 75 W	100.	11098.25	63.18 S	29.57 E	0.29
11200.	1 0	S 77 W	100.	11198.23	63.66 S	27.66 E	0.25
11300.	0 45	S 47 W	100.	11298.22	64.37 S	26.33 E	0.51
11400.	0 45	S 84 W	100.	11398.21	64.90 S	25.16 E	0.48
11500.	1 0	N 80 W	100.	11498.20	64.85 S	23.64 E	0.35
11600.	1 0	N 66 W	100.	11598.18	64.34 S	21.98 E	0.24
11700.	0 30	S 76 W	100.	11698.18	64.23 S	20.70 E	0.68
11800.	0 15	S 76 W	100.	11798.17	64.38 S	20.06 E	0.25
11900.	0 45	N 68 W	100.	11898.17	64.32 S	19.20 E	0.57
12000.	0 15	N 83 W	100.	11998.17	64.11 S	18.36 E	0.51

FINAL CLOSURE - DIRECTION: S 15 DEGS 59 MINS E
DISTANCE: 66.68 FEET