

DORCHESTER EXPLORATION
 HILL WELL NO. 1
 CHAVES COUNTY, NEW MEXICO BDI-240

COMPUTATION PAGE NO. 2
 TIME DATE
 00:04:42 24-APR-81

MEASURED DEPTH FEET	DRIFT ANGLE D M	DRIFT DIRECTION D	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	R E C T A N G U L A R C O O R D I N A T E S FEET	DOGLEG SEVERITY DG/100FT	
2813.	1 30	N 80 E	93.	2812.49	3.93 N	45.30 E	0.41
2906.	1 0	S 87 E	93.	2905.47	4.05 N	47.32 E	0.61
2999.	1 0	N 89 E	93.	2998.46	4.02 N	48.95 E	0.08
3093.	0 45	N 87 E	94.	3092.45	4.07 N	50.38 E	0.27
3186.	0 45	S 65 E	93.	3185.44	3.84 N	51.56 E	0.39
3279.	0 45	S 42 E	93.	3278.43	3.12 N	52.54 E	0.32
3373.	1 0	S 60 E	94.	3372.42	2.22 N	53.65 E	0.39
3466.	0 15	N 86 E	93.	3465.41	2.00 N	54.62 E	0.87
3559.	0 30	S 26 E	93.	3558.41	1.71 N	55.12 E	0.50
3652.	0 45	S 48 E	93.	3651.41	0.91 N	55.72 E	0.37
3746.	1 0	S 84 E	94.	3745.39	0.33 N	57.01 E	0.63
3839.	0 45	S 12 E	93.	3838.38	0.55 S	58.00 E	1.13
3932.	0 30	S 49 E	93.	3931.38	1.41 S	58.50 E	0.50
4026.	0 45	S 38 E	94.	4025.37	2.15 S	59.21 E	0.29
4119.	0 45	S 12 W	93.	4118.36	3.30 S	59.47 E	0.68
4212.	1 0	S 47 W	93.	4211.35	4.52 S	58.79 E	0.62
4306.	0 45	S 37 W	94.	4305.34	5.58 S	57.83 E	0.31
4399.	0 45	S 65 W	93.	4398.33	6.34 S	56.89 E	0.39
4492.	0 15	S 16 W	93.	4491.33	6.94 S	56.38 E	0.66
4585.	1 0	N 82 W	93.	4584.32	7.45 S	55.60 E	1.07
4679.	0 30	N 86 W	94.	4678.32	7.32 S	54.38 E	0.53
4772.	0 45	N 88 W	93.	4771.31	7.27 S	53.37 E	0.27
4865.	0 45	N 61 W	93.	4864.30	6.94 S	52.20 E	0.38
4959.	0 30	N 80 W	94.	4958.30	6.60 S	51.24 E	0.34
5052.	0 45	N 62 W	93.	5051.29	6.27 S	50.29 E	0.34
5145.	0 45	N 34 W	93.	5144.28	5.47 S	49.39 E	0.39
5238.	0 15	N 47 W	93.	5237.28	4.85 S	48.87 E	0.55
5332.	0 45	N 55 W	94.	5331.28	4.34 S	48.23 E	0.54
5425.	1 0	S 59 W	93.	5424.27	4.29 S	46.89 E	1.05
5518.	1 0	N 90 W	93.	5517.25	4.72 S	45.34 E	0.57