

DORCHESTER EXPLORATION

HILL WELL NO. 1

CHAVES COUNTY, NEW MEXICO BD1-240

COMPUTATION

PAGE NO. 1

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
0.	0 0	0	0.	0.00	0.00	0.00
100.	0 30	S 84 E	100.	100.00	0.43 S	0.50
200.	0 30	S 83 E	100.	199.99	1.30 S	0.01
300.	0 15	S 80 E	100.	299.99	1.95 E	0.25
400.	0 15	S 74 E	100.	399.99	2.37 E	0.03
500.	0 0	0	100.	499.99	2.58 E	0.25
600.	0 30	N 21 E	100.	599.99	2.74 E	0.50
700.	1 15	N 36 E	100.	699.98	3.47 E	0.78
800.	1 0	N 38 E	100.	799.96	4.65 E	0.25
900.	1 0	N 37 E	100.	899.94	5.71 E	0.02
1000.	1 30	N 73 E	100.	999.92	7.47 E	0.91
1100.	1 0	N 80 E	100.	1099.90	9.59 E	0.52
1200.	1 30	N 87 E	100.	1199.87	11.75 E	0.52
1300.	1 30	S 78 E	100.	1299.84	14.36 E	0.39
1400.	1 30	S 83 E	100.	1399.80	16.94 E	0.13
1500.	1 30	S 77 E	100.	1499.77	19.51 E	0.16
1600.	1 0	S 76 E	100.	1599.74	21.64 E	0.50
1700.	1 0	S 76 E	100.	1699.73	23.33 E	0.00
1800.	1 0	S 81 E	100.	1799.71	25.04 E	0.09
1860.	1 0	S 88 E	60.	1859.70	26.08 E	0.20
1942.	1 0	S 75 E	82.	1941.69	27.49 E	0.28
1973.	1 0	S 85 E	31.	1972.69	28.02 E	0.56
2067.	1 0	N 89 E	94.	2066.67	29.66 E	0.11
2160.	0 45	N 60 E	93.	2159.66	31.02 E	0.54
2253.	1 0	S 88 E	93.	2252.65	32.38 E	0.58
2346.	1 0	N 75 E	93.	2345.64	33.98 E	0.32
2440.	1 15	S 77 E	94.	2439.62	35.81 E	0.63
2533.	1 15	S 80 E	93.	2532.60	37.80 E	0.07
2626.	1 30	S 88 E	93.	2625.57	40.01 E	0.34
2720.	1 45	N 90 E	94.	2719.53	42.68 E	0.27