

ALTA FE ENERGY CORP.  
ERNON FEDERAL COM. WELL NO. Y-1  
DOY COUNTY, NEW MEXICO BD2-70

COMPUTATION PAGE NO. 3  
TIME DATE  
06:14:07 17-SEP-84

MEASURED DEPTH FEET	MEASURED DEPTH FEET	DRAFT ANGLE D M	DRAFT DIRECTION D	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	REC TANG U L A R S O R D I N A T E S FEET	D O U B L E S SEVERITY DG/100FT
						REC TANG U L A R S O R D I N A T E S FEET	D O U B L E S SEVERITY DG/100FT
3300.	2 0	N 86 W	100.	3298.67	25.14 S	78.07 W	0.29
3400.	2 0	S 87 W	100.	3398.61	25.11 S	81.56 W	0.24
3500.	2 0	N 85 W	100.	3498.55	25.05 S	85.05 W	0.28
3600.	2 0	S 80 W	100.	3598.48	25.20 S	88.52 W	0.52
3700.	1 30	S 85 W	100.	3698.44	25.60 S	91.55 W	0.52
3800.	1 15	N 90 W	100.	3798.41	25.71 S	93.95 W	0.28
3900.	1 15	N 90 W	100.	3898.39	25.71 S	96.13 W	0.00
4000.	1 15	N 90 W	100.	3998.36	25.71 S	98.31 W	0.00
4100.	1 45	S 74 W	100.	4098.33	26.07 S	100.89 W	0.65
4200.	1 45	S 79 W	100.	4198.28	26.78 S	103.86 W	0.15
4300.	1 30	N 73 W	100.	4298.24	27.35 S	106.64 W	0.25
4400.	1 0	N 82 W	100.	4398.22	27.42 S	108.81 W	0.66
4500.	1 0	N 75 W	100.	4498.20	27.51 S	110.54 W	0.40
4600.	0 45	N 75 W	100.	4598.18	27.51 S	112.05 W	0.51
4700.	0 45	N 90 W	100.	4698.16	27.51 S	113.34 W	0.20
4800.	0 45	N 80 W	100.	4798.17	27.24 S	114.64 W	0.13
4900.	1 0	N 90 W	100.	4898.16	27.11 S	116.16 W	0.29
5000.	0 45	S 84 W	100.	4998.15	27.19 S	117.69 W	0.27
5100.	1 0	N 90 W	100.	5098.14	27.27 S	119.21 W	0.27
5200.	0 45	S 79 W	100.	5198.13	27.42 S	120.72 W	0.30
5300.	1 0	S 79 W	100.	5298.11	27.71 S	122.22 W	0.25
5400.	0 45	S 45 W	100.	5398.10	28.41 S	123.55 W	0.56
5500.	1 0	S 65 W	100.	5498.09	29.28 S	124.79 W	0.39
5600.	1 0	S 75 W	100.	5598.07	29.88 S	126.43 W	0.17
5700.	1 0	S 76 W	100.	5698.06	30.32 S	128.12 W	0.02
5800.	0 15	N 51 W	100.	5798.05	30.09 S	129.15 W	0.87
5900.	0 15	N 47 W	100.	5898.05	29.80 S	129.43 W	0.02
6000.	0 45	N 15 W	100.	5998.05	29.06 S	129.92 W	0.55
6100.	0 45	N 5 W	100.	6098.04	27.78 S	130.15 W	0.13
6200.	0 30	N 44 W	100.	6198.03	26.80 S	130.59 W	0.48