

SANTA FE ENERGY

FERGUSON WELL NO. 1

EDDY COUNTY, NEW MEXICO

BD2-231

COMPUTATION

PAGE NO.

TIME

DATE

15:23:40 16-JUL-85

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
10431.	3 45	S 44 W	94.	10427.70	155.37 S	17.67 W 1.16
10526.	3 45	S 47 W	95.	10522.50	159.72 S	22.10 W 0.21
10620.	3 15	S 50 W	94.	10616.32	163.52 S	26.40 W 0.57
10714.	2 45	S 44 W	94.	10710.19	166.88 S	30.00 W 0.63
10809.	1 45	S 46 W	95.	10805.12	169.52 S	32.63 W 1.06
10903.	1 45	S 35 W	94.	10899.07	171.70 S	34.42 W 0.36
10997.	2 0	S 26 W	94.	10993.02	174.34 S	36.05 W 0.41
11092.	2 15	S 45 W	95.	11087.96	177.20 S	38.09 W 0.78
11186.	1 15	S 48 W	94.	11181.91	179.17 S	40.17 W 1.07
11280.	1 0	S 20 W	94.	11275.89	180.69 S	41.20 W 0.63
11375.	1 0	S 38 W	95.	11370.88	182.13 S	42.00 W 0.33
11469.	1 30	S 50 W	94.	11464.86	183.61 S	43.42 W 0.60
11563.	0 45	S 64 W	94.	11558.84	184.61 S	44.96 W 0.84
11657.	1 0	S 80 W	94.	11652.83	185.05 S	46.32 W 0.37
11752.	1 30	N 87 W	95.	11747.80	185.18 S	48.39 W 0.60
11846.	1 30	N 87 W	94.	11841.77	185.05 S	50.84 W 0.00
11940.	1 15	S 70 W	94.	11935.75	185.38 S	53.06 W 0.64
12035.	2 30	N 80 W	95.	12030.69	185.65 S	56.12 W 1.63
12129.	2 15	N 80 W	94.	12124.61	184.97 S	59.95 W 0.27
12160.	2 30	N 85 W	31.	12155.58	184.80 S	61.23 W 1.05
12170.	2 15	N 85 W	10.	12165.58	184.77 S	61.64 W 2.50

FINAL CLOSURE - DIRECTION: S 18 DEGS 27 MINS W

DISTANCE: 194.78 FEET