

SCIENTIFIC DRILLING INT'L.
MIDLAND, TEXAS

JOB NUMBER: 123G0389014

DATE: 04/01/89

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

HTOS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES LATITUDE DEPARTURE	D-LEG PER 100
8850.00	8850.92	66.39	6.18	5-45	S 73- 0 W	8.76 S 67.79 W	.43
8960.00	8960.06	80.01	13.64	8-30	S 72- 0 W	12.87 S 80.80 W	2.50
9065.00	9060.46	97.92	17.93	11-45	S 71- 0 W	18.55 S 97.80 W	3.19
9105.00	9099.55	106.40	8.49	12-45	S 71- 0 W	21.32 S 105.83 W	2.50
9199.00	9190.90	128.52	22.14	14-30	S 72- 0 W	28.34 S 126.83 W	1.88
9292.00	9280.62	152.94	24.46	16- 0	S 62- 0 W	37.89 S 149.31 W	3.25
9362.00	9338.15	169.86	17.04	17- 0	S 62- 0 W	45.89 S 164.36 W	1.67
9476.00	9456.73	205.89	36.25	17- 0	S 63- 0 W	62.63 S 196.52 W	.24
9631.00	9604.96	251.13	45.32	17- 0	S 69- 0 W	81.05 S 237.90 W	1.13
9786.00	9753.38	295.80	44.67	16-30	S 68- 0 W	97.43 S 279.46 W	.37
9974.00	9933.64	349.17	53.39	16-30	S 72- 0 W	115.68 S 329.62 W	.60
10097.00	10051.50	384.34	35.19	16-45	S 66- 0 W	128.29 S 362.46 W	1.41
10295.00	10231.52	438.49	54.18	16-45	S 68- 0 W	149.46 S 412.33 W	.31
10470.00	10408.90	491.04	52.54	16-15	S 70- 0 W	168.29 S 461.39 W	.41
10637.00	10588.20	543.89	53.11	16-45	S 78- 0 W	182.92 S 512.40 W	1.24