

SCIENTIFIC DRILLING INT'L.
MIDLAND, TEXAS

JOB NUMBER: 123G0389014

DATE: 04/01/89

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES LATITUDE DEPARTURE	D-LEG PER 100
4542.00	4541.83	-1.27	1.14	0-45 N	32- 0 E	5.76 S 3.59 E	.12
4635.00	4634.82	-1.81	1.02	0-30 N	9- 0 W	4.78 S 3.79 E	.53
4728.00	4727.82	-2.06	1.02	0-45 N	4- 0 W	3.77 S 3.67 E	.27
4821.00	4820.81	-2.24	1.02	0-30 N	18- 0 W	2.78 S 3.48 E	.31
4913.00	4912.81	-2.25	.60	0-15 N	22- 0 W	2.21 S 3.27 E	.27
5006.00	5005.81	-2.07	.41	0-15 N	75- 0 W	1.95 S 2.98 E	.24
5099.00	5098.81	-1.52	.61	0-30 S	82- 0 W	1.92 S 2.38 E	.31
5192.00	5191.80	-.79	.81	0-30 N	75- 0 W	1.87 S 1.57 E	.21
5285.00	5284.80	-.39	.61	0-15 N	52- 0 W	1.60 S 1.03 E	.31
5378.00	5377.80	.25	.81	0-45 S	82- 0 W	1.39 S .27 E	.65
5471.00	5470.79	1.66	1.42	1- 0 S	67- 0 W	1.77 S 1.10 W	.36
5563.00	5562.77	3.25	1.61	1- 0 S	56- 0 W	2.54 S 2.50 W	.21
5656.00	5655.75	5.06	1.82	1-15 S	66- 0 W	3.42 S 4.10 W	.34
5749.00	5748.74	6.88	1.82	1- 0 S	66- 0 W	4.16 S 5.76 W	.27
5842.00	5841.72	8.50	1.62	1- 0 S	64- 0 W	4.85 S 7.24 W	.04