

SCIENTIFIC DRILLING INTERNATIONAL
MIDLAND, TEXAS

JOB NUMBER: 132M0488031

DATE: 04/17/88

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
1431.00	1430.95	5.17	.61	0-15 N 68-	0 E	4.88 N 4.39 E	.77
1524.00	1523.95	5.33	.41	0-15 S 30-	0 W	4.65 N 4.60 E	.51
1617.00	1616.94	4.97	.41	0-15 N 75-	0 W	4.51 N 4.25 E	.33
1686.00	1685.94	4.42	.60	0-45 N 75-	0 W	4.66 N 3.66 E	.72
1779.00	1778.93	3.42	1.42	1- 0 N 37-	0 W	5.44 N 2.51 E	.66
1872.00	1871.85	5.50	3.65	3-30 S 46-	0 E	7.06 N 4.34 E	4.83
1965.00	1964.49	11.30	8.10	6-30 S 66-	0 E	2.55 N 11.02 E	3.68
2058.00	2056.38	24.42	14.14	11- 0 N 87-	0 E	.01 S 24.80 E	6.43
2151.00	2147.34	43.65	19.33	13- 0 N 85-	0 E	1.34 N 44.09 E	2.20
2244.00	2237.77	65.26	21.71	14- 0 N 86-	0 E	3.05 N 65.73 E	1.10
2337.00	2327.81	88.40	23.28	15- 0 N 87-	0 E	4.47 N 88.97 E	1.11
2430.00	2417.43	113.06	24.85	16- 0 N 87-	0 E	5.77 N 113.79 E	1.08
2523.00	2506.77	138.75	25.83	16-15 N 85-	0 E	7.57 N 139.55 E	.65
2616.00	2596.00	164.87	26.22	16-30 N 85-	0 E	9.86 N 165.67 E	.27
2709.00	2685.17	191.16	26.41	16-30 N 86-	0 E	11.93 N 192.01 E	.31