

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
3100.00	3099.91	8.82	.70	0-25 S	64-38 E	8.68 S	6.10 W	.11
3200.00	3199.91	8.25	.87	0-35 S	59-2 E	9.09 S	5.33 W	.17
3300.00	3299.90	7.61	1.05	0-37 S	59-11 E	9.63 S	4.43 W	.03
3400.00	3399.90	7.19	.83	0-20 S	44-11 E	10.14 S	3.78 W	.31
3500.00	3499.90	7.28	.44	0-10 S	27-10 W	10.55 S	3.72 W	.32
3600.00	3599.90	7.58	.45	0-21 S	15-22 W	10.97 S	3.89 W	.19
3700.00	3699.90	7.74	.72	0-29 S	32-19 E	11.66 S	3.78 W	.36
3800.00	3799.89	7.20	.88	0-31 S	87-53 E	12.09 S	3.05 W	.47
3900.00	3899.89	6.28	.94	0-34 N	53-30 E	11.81 S	2.17 W	.36
4000.00	3999.88	5.31	1.04	0-37 N	43-11 E	11.12 S	1.39 W	.12
4100.00	4099.88	4.42	.96	0-29 N	51-30 E	10.47 S	.68 W	.16
4200.00	4199.87	3.19	1.25	0-57 N	66-43 E	9.83 S	.39 E	.50
4300.00	4299.85	1.52	1.76	1-4 N	36-40 E	8.75 S	1.75 E	.53
4400.00	4399.84	.12	1.70	0-53 N	31-49 E	7.34 S	2.71 E	.20
4450.00	4449.83	-.40	.68	0-40 N	25-50 E	6.75 S	3.04 E	.46