

SCIENTIFIC DRILLING INT'L.
MIDLAND, TEXAS

JOB NUMBER: 123G0389014

DATE: 04/01/89

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

HTGS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES LATITUDE DEPARTURE	D-LEG PER 100
100.00	100.00	-.48	.68	0-47 N	23- 0 E	.63 N .27 E	.78
200.00	199.99	-1.25	1.24	0-38 N	12-12 E	1.81 N .64 E	.20
300.00	299.99	-1.37	.78	0-16 N	36-12 W	2.55 N .48 E	.50
400.00	399.99	-1.62	.38	0-10 S	67- 0 E	2.77 N .66 E	.42
500.00	499.99	-1.75	.19	0- 3 N	26-48 W	2.88 N .76 E	.21
600.00	599.99	-1.61	.20	0-11 S	68-27 W	2.95 N .58 E	.19
700.00	699.98	-1.12	.54	0-26 S	24-53 W	2.59 N .20 E	.33
800.00	799.98	-.74	.70	0-22 S	0-36 E	1.91 N .06 E	.19
900.00	899.98	-.45	.57	0-17 S	20-24 W	1.36 N .04 W	.14
1000.00	999.98	.03	.57	0-22 S	55-28 W	.92 N .38 W	.21
1100.00	1099.98	.77	.77	0-31 S	53-27 W	.47 N 1.01 W	.15
1200.00	1199.97	1.70	.98	0-36 S	49- 9 W	.14 S 1.77 W	.09
1300.00	1299.97	2.61	.99	0-32 S	41-41 W	.84 S 2.48 W	.10
1400.00	1399.96	3.37	.90	0-31 S	30-16 W	1.57 S 3.01 W	.11
1500.00	1499.96	4.15	1.03	0-40 S	25-14 W	2.48 S 3.49 W	.16

RECEIVED

JUL 12 1989

OCD
HOBBS OFFICE