

AMF / SCIENTIFIC DRILLING
MIDLAND, TEXAS

JOB NUMBER: 1326185001

DATE: 01/03/85

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES LATITUDE	DIPARTURE	D-LEG PER 100
100.00	100.00	.04	.60	0-41 N	10-14 W	12.55 N	.11 W	.68
200.00	199.99	.09	1.32	0-50 N	5-26 W	11.90 N	.29 W	.16
300.00	299.98	.12	1.31	0-40 N	9-43 W	13.19 N	.46 W	.18
400.00	399.97	.17	1.16	0-40 N	7-36 W	4.34 N	.63 W	.02
500.00	499.97	.31	.86	0-19 N	23-18 W	5.17 N	.86 W	.37
600.00	599.97	.46	.68	0-28 N	12-51 W	5.81 N	1.07 W	.17
700.00	699.96	.60	.76	0-25 N	21-21 W	6.54 N	1.30 W	.08
800.00	799.96	1.01	.68	0-22 N	65-55 W	7.03 N	1.76 W	.30
900.00	899.96	1.62	.66	0-23 N	81-47 W	7.21 N	2.39 W	.10
1000.00	999.96	2.40	.80	0-32 S	83-20 W	7.22 N	3.18 W	.19
1100.00	1099.95	3.37	.96	0-34 S	83-27 W	7.11 N	4.14 W	.03
1200.00	1199.95	4.36	.99	0-34 S	83-37 W	7.00 N	5.12 W	.00
1300.00	1299.94	5.45	1.09	0-41 S	72-57 W	6.78 N	6.19 W	.16
1400.00	1399.94	6.43	1.01	0-28 S	73-10 W	6.49 N	7.15 W	.22
1500.00	1499.93	7.05	.64	0-16 S	62-17 W	6.24 N	7.74 W	.21

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MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING	COORDINATES	D-LEG
						LATITUDE DEPARTURE	PIR 100
1600.00	1599.93	7.46	.43	0-14 S	72-24 W	6.08 N 8.14 W	.06
1700.00	1699.93	7.93	.49	0-20 S	65-34 W	5.90 N 8.60 W	.11
1800.00	1799.93	8.43	.52	0-16 S	55-40 W	5.69 N 9.07 W	.07
1900.00	1899.93	8.89	.47	0-16 S	82-47 W	5.56 N 9.52 W	.08
2000.00	1999.93	9.41	.52	0-20 S	89-55 W	5.53 N 10.04 W	.08
2100.00	2099.93	10.01	.63	0-23 N	68-48 W	5.64 N 10.66 W	.14
2200.00	2199.92	10.35	.84	0-35 N	4-25 E	6.31 N 11.08 W	.60
2300.00	2299.91	10.41	1.45	1-5 N	21-14 W	7.73 N 11.29 W	.61
2400.00	2399.89	9.86	2.07	1-17 N	42-10 E	9.66 N 10.93 W	1.26
2500.00	2499.87	8.36	1.90	0-54 N	49-39 E	10.99 N 9.56 W	.41
2600.00	2599.84	6.22	2.46	1-55 N	59-14 E	12.42 N 7.57 W	1.04
2700.00	2699.78	3.00	3.47	2-4 N	64-43 E	14.05 N 4.50 W	.24
2800.00	2799.72	1.30	3.53	1-59 N	61-11 E	15.65 N 1.35 W	.15
2900.00	2899.67	-3.04	3.01	1-28 N	57-54 E	17.18 N 1.24 E	.53
3000.00	2999.65	-4.97	2.12	0-58 N	61-16 E	18.25 N 3.07 E	.50