AMF / SCIENTIFIC DRILLING
5641 ENGINEER DRIVE,HUNTINGTON BEACH,CA.

JOB NUMBER: MMS-KCD-1282-018 DATE: 05/17/82

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
3615.00	2752.27	1999.81	47.49	50-15	N 14-30 E	1955.40 N	420.32 E	3.14
3676.00	2791.78	2046.27	46.47	49- 0	N 14- 0 E	2000.44 N	431.76 E	2.14
3737.00	2832.50	2091.68	45.42	47-15	N 14- 0 E	2044.51 N	442.75 E	2.87
3798.00	2873.81	2136.55	44.88	47-30	N 14-30 E	2088.01 N	453.80 E	.73
3859.00	2914.82	2181.70	45.15	48- 0	N 14- 0 E	2131.78 N	464.91 E	1.02
3920.00	2955.64	2227.02	45.33	48- 0	N 14-30 E	2175.71 N	476.07 E	.61
3982.00	2997.13	2273.08	46.08	48- 0	N 14- 0 E	2220.37 N	487.41 E	.60
4043.00	3038.34	2318.04	44.97	47- 0	N 15-30 E	2263.86 N	498.86 E	2.44
4104.00	3080.13	2362.43	44.43	46-30	N 15-30 E	2306.67 N	510.74 E	.82
4165.00	3122.22	2406.55	44.16	46-15	N 15- 0 E	2349.28 N	522.35 E	.72
4226.00	3164.40	2450.58	44.06	46-15	N 16- 0 E	2391.74 N	534.13 E	1.18
4287.00	3206.87	2494.31	43.79	45-30	N 15-30 E	2433.88 N	546.01 E	1.36
4348.00	3250.10	2537.33	43.04	44-15	N 14-30 E	2475.45 N	557.15 E	2.35
4409.00	3294.25	2579.40	42.09	43- 0	N 14-30 E	2516.20 N	567.69 E	2.05
4470.00	3339.23	2620.60	41.21	42- 0	N 14- 0 E	2556.14 N	577.83 E	1.73

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