

Scientific Drilling
 Company: Yates Petroleum Corp.
 Declination: 0.00W
 Filename: 065

Section Plane: N 90.00 E
 Time: 5-9-92
 Depth Units -> FEET

Calculation Method - Minimum Curvature

**** RECORD OF SURVEY ****

Measured Depth	Inc (deg)	Azimuth (deg)	TVD	T O T A L Rec Coordinates		Vertical Section	Dogleg Severity	D.S.
3000.0	3.31	N 59.14E	2998.1	35.0N	46.2E	46.2	0.87	*GM
3100.0	2.81	N 58.35E	3097.9	37.8N	50.8E	50.8	0.50	*GM
3200.0	2.25	N 59.51E	3197.8	40.1N	54.6E	54.6	0.56	*GM
3300.0	1.57	N 59.06E	3297.8	41.8N	57.5E	57.5	0.68	*GM
3400.0	1.28	N 56.29E	3397.7	43.1N	59.6E	59.6	0.30	*GM
3500.0	1.19	N 50.43E	3497.7	44.4N	61.3E	61.3	0.15	*GM
3600.0	1.16	N 40.20E	3597.7	45.8N	62.7E	62.7	0.21	*GM
3700.0	0.98	N 35.91E	3697.7	47.3N	63.9E	63.9	0.20	*GM
3800.0	1.46	N 30.74E	3797.7	49.1N	65.0E	65.0	0.49	*GM
3900.0	1.22	N 34.87E	3897.6	51.0N	66.3E	66.3	0.26	*GM
4000.0	0.59	N 43.31E	3997.6	52.3N	67.3E	67.3	0.64	*GM
4100.0	0.67	N 46.52E	4097.6	53.1N	68.0E	68.0	0.09	*GM
CLOSURE:	Distance	-	86.30					
	Direction	-	N52.05E					