

Scientific Drilling
 Company: Yates Petrol Corp.
 Declination: 10.00E
 Filename: 074

Section Plane: 90.00 E
 Time: 5-27-92
 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.
6869.0	5.40	S 86.33E	6769.8	160.3N	712.6E	712.6	1.05	CM
6963.0	4.50	S 82.83E	6863.4	159.6N	720.7E	720.7	1.01	CM
7056.0	3.95	S 83.18E	6956.2	158.8N	727.5E	727.5	0.59	CM
7149.0	3.70	S 83.65E	7049.0	158.0N	733.6E	733.6	0.27	CM
7243.0	2.69	S 85.22E	7142.8	157.5N	738.8E	738.8	1.08	CM
7336.0	2.32	S 84.06E	7235.7	157.1N	742.9E	742.9	0.41	CM
7429.0	2.06	S 80.64E	7328.7	156.7N	746.4E	746.4	0.31	CM
7523.0	1.58	S 81.14E	7422.6	156.2N	749.4E	749.4	0.50	CM
7616.0	1.21	S 72.41E	7515.6	155.7N	751.6E	751.6	0.46	CM
7709.0	1.04	S 71.42E	7608.6	155.1N	753.3E	753.3	0.19	CM
7803.0	0.81	S 30.30E	7702.6	154.3N	754.4E	754.4	0.73	CM
7896.0	0.97	S 41.12E	7795.6	153.1N	755.3E	755.3	0.25	CM
7989.0	1.16	S 31.30E	7888.5	151.7N	756.3E	756.3	0.29	CM
8082.0	0.71	S 34.28E	7981.5	150.5N	757.1E	757.1	0.49	CM
8176.0	0.77	S 39.48E	8075.5	149.5N	757.8E	757.8	0.10	CM
8269.0	0.77	S 23.34E	8168.5	148.4N	758.5E	758.5	0.23	CM
8362.0	0.69	S 19.30E	8261.5	147.3N	758.9E	758.9	0.11	CM
8456.0	0.74	S 9.67W	8355.5	146.2N	759.0E	759.0	0.38	CM
8549.0	1.10	S 28.30W	8448.5	144.8N	758.5E	758.5	0.50	CM
8580.0	1.54	S 43.84W	8479.5	144.3N	758.0E	758.0	1.82	CM

CLOSURE: Distance - 771.65
 Direction - N79.23E

