

October 21, 1997
11:42 am

PathTracker 4.0
Survey Calculation Program
K-JET INC. DIRECTIONAL SERVICES

Page 2 of 3

Customer: MOBIL E & P
WellName: N.V.A.U. # 244
Location: LEA CO., N.M.

Vertical Section Calculated on: 0.0000
Survey Calculation Method: Minimum Curvature
FileName: C:\PATHTRKR\MOB0102.SR3

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	North Feet	East Feet	Section Feet	Dogleg /100f
35	3500.00	0.40	144.06	3499.81	-1.22	7.25	-1.22	0.13
36	3600.00	0.49	171.71	3599.81	-1.93	7.52	-1.93	0.23
37	3700.00	0.57	191.18	3699.81	-2.84	7.49	-2.84	0.20
38	3800.00	0.89	202.26	3799.80	-4.05	7.10	-4.05	0.35
39	3900.00	0.71	200.11	3899.79	-5.35	6.59	-5.35	0.18
40	4000.00	0.71	212.88	3999.78	-6.45	6.04	-6.45	0.16
41	4100.00	0.75	235.93	4099.77	-7.34	5.16	-7.34	0.29
42	4200.00	0.96	232.71	4199.76	-8.21	3.95	-8.21	0.22
43	4300.00	1.01	240.54	4299.75	-9.15	2.52	-9.15	0.14
44	4400.00	0.98	246.61	4399.73	-9.93	0.97	-9.93	0.11
45	4500.00	1.23	243.48	4499.71	-10.74	-0.78	-10.74	0.26
46	4600.00	1.25	245.90	4599.69	-11.67	-2.74	-11.67	0.06
47	4700.00	1.17	245.31	4699.67	-12.54	-4.66	-12.54	0.08
48	4800.00	0.87	243.26	4799.65	-13.31	-6.26	-13.31	0.30
49	4900.00	0.90	235.88	4899.64	-14.09	-7.59	-14.09	0.12
50	5000.00	1.08	254.68	4999.63	-14.78	-9.15	-14.78	0.37
51	5100.00	0.99	268.79	5099.61	-15.05	-10.92	-15.05	0.27
52	5200.00	0.79	264.93	5199.60	-15.13	-12.47	-15.13	0.21
53	5300.00	0.95	293.93	5299.59	-14.85	-13.92	-14.85	0.46
54	5400.00	0.65	286.51	5399.58	-14.35	-15.22	-14.35	0.32
55	5500.00	0.94	308.58	5499.57	-13.68	-16.41	-13.68	0.42
56	5600.00	0.65	314.56	5599.56	-12.77	-17.45	-12.77	0.30
57	5700.00	0.88	312.56	5699.55	-11.86	-18.42	-11.86	0.23
58	5800.00	0.78	309.18	5799.54	-10.91	-19.51	-10.91	0.11
59	5900.00	0.81	335.99	5899.53	-9.83	-20.33	-9.83	0.37
60	6000.00	0.93	332.34	5999.52	-8.47	-20.99	-8.47	0.13
61	6100.00	0.77	342.09	6099.50	-7.11	-21.58	-7.11	0.22
62	6200.00	0.70	354.51	6199.50	-5.86	-21.84	-5.86	0.17
63	6300.00	0.57	16.23	6299.49	-4.77	-21.76	-4.77	0.27
64	6400.00	0.68	2.13	6399.48	-3.70	-21.60	-3.70	0.19
65	6500.00	0.65	335.77	6499.48	-2.59	-21.81	-2.59	0.30
66	6600.00	0.33	329.82	6599.47	-1.83	-22.19	-1.83	0.32
67	6700.00	0.78	6.76	6699.47	-0.90	-22.25	-0.90	0.55
68	6800.00	0.68	345.85	6799.46	0.35	-22.32	0.35	0.28
69	6900.00	0.82	11.88	6899.45	1.62	-22.32	1.62	0.36