

October 21, 1997
11:42 am

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

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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:\PATHTRK\RM0102.SR3

#	Depth Feet	Inc Degrees	Azimuth Degrees	TVD Feet	North Feet	East Feet	Section Feet	Dogleg /100f
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	100.00	0.25	276.43	100.00	0.02	-0.22	0.02	0.25
2	200.00	0.65	291.03	200.00	0.25	-0.96	0.25	0.41
3	300.00	0.68	252.95	299.99	0.28	-2.06	0.28	0.43
4	400.00	1.05	239.28	399.98	-0.36	-3.41	-0.36	0.42
5	500.00	0.87	234.93	499.96	-1.26	-4.82	-1.26	0.19
6	600.00	0.82	200.94	599.95	-2.37	-5.70	-2.37	0.50
7	700.00	0.67	213.98	699.95	-3.52	-6.28	-3.52	0.23
8	800.00	0.61	176.62	799.94	-4.54	-6.58	-4.54	0.41
9	900.00	0.81	176.00	899.93	-5.77	-6.50	-5.77	0.20
10	1000.00	0.47	155.90	999.93	-6.85	-6.28	-6.85	0.40
11	1100.00	0.48	136.88	1099.92	-7.53	-5.83	-7.53	0.16
12	1200.00	0.66	139.08	1199.92	-8.28	-5.16	-8.28	0.18
13	1300.00	1.05	108.96	1299.91	-9.01	-3.92	-9.01	0.58
14	1400.00	0.54	105.85	1399.90	-9.43	-2.60	-9.43	0.51
15	1500.00	0.64	68.52	1499.89	-9.36	-1.63	-9.36	0.39
16	1600.00	0.31	87.83	1599.89	-9.14	-0.84	-9.14	0.36
17	1700.00	0.14	338.49	1699.89	-9.02	-0.61	-9.02	0.38
18	1800.00	0.26	91.17	1799.89	-8.91	-0.43	-8.91	0.34
19	1900.00	0.19	158.03	1899.89	-9.07	-0.14	-9.07	0.25
20	2000.00	0.15	238.55	1999.89	-9.29	-0.19	-9.29	0.22
21	2100.00	0.18	45.85	2099.89	-9.25	-0.19	-9.25	0.33
22	2200.00	0.45	101.93	2199.89	-9.22	0.31	-9.22	0.38
23	2300.00	0.28	92.77	2299.88	-9.32	0.94	-9.32	0.18
24	2400.00	0.51	34.55	2399.88	-8.96	1.43	-8.96	0.43
25	2500.00	0.71	46.84	2499.88	-8.17	2.14	-8.17	0.24
26	2600.00	0.66	5.45	2599.87	-7.17	2.64	-7.17	0.49
27	2700.00	0.96	19.23	2699.86	-5.81	2.97	-5.81	0.36
28	2800.00	0.60	24.07	2799.85	-4.54	3.46	-4.54	0.37
29	2900.00	0.60	355.68	2899.84	-3.54	3.64	-3.54	0.29
30	3000.00	0.75	12.06	2999.84	-2.38	3.73	-2.38	0.24
31	3100.00	0.71	40.70	3099.83	-1.27	4.28	-1.27	0.36
32	3200.00	0.61	73.51	3199.82	-0.65	5.19	-0.65	0.38
33	3300.00	0.49	96.36	3299.82	-0.54	6.13	-0.54	0.25
34	3400.00	0.35	125.17	3399.82	-0.77	6.80	-0.77	0.25