

BOONE WIRELINE CO.
Directional Survey Report
Version 3.3

Company: TEXACO INC.
Well: J.R. PHILLIPS NO.9
Location: UNIT C SEC. 6
Field: J.R. PHILLIPS
Operator: SPARK
Job No.: 37168

Survey File -> JRP9
11 Mar 1997
Probe 2335
Depth Units: Feet
Dec: 9.0

S Azimuth = 193.8
S Origin North = 0.00
S Origin East = 0.00

Method: Minimum Curvature

Station	MD	Inc	Az	North	East	TVD	VS	DL	DS
39	6234.00	89.1	195.3	-609.56	-122.30	5696.97	621.14	1.7	ST
40	6266.00	89.6	194.4	-640.49	-130.50	5697.34	653.13	3.1	ST
41	6298.00	90.3	194.5	-671.48	-138.51	5697.36	685.13	2.1	ST
42	6327.00	90.8	194.3	-699.56	-145.73	5697.07	714.13	2.0	ST
43	6359.00	90.0	194.7	-730.54	-153.76	5696.83	746.13	2.8	ST
44	6391.00	89.3	193.5	-761.57	-161.56	5697.02	778.12	4.5	ST
45	6422.00	88.4	194.4	-791.65	-169.03	5697.64	809.12	3.9	ST
46	6454.00	89.2	196.6	-822.48	-177.58	5698.30	841.09	7.3	ST
47	6485.00	89.2	197.7	-852.10	-186.71	5698.71	872.04	3.4	ST
48	6516.00	89.7	197.4	-881.66	-196.04	5699.00	902.97	1.7	ST
49	6548.00	88.0	196.4	-912.27	-205.33	5699.64	934.92	6.2	ST
50	6580.00	88.1	196.6	-942.94	-214.40	5700.74	966.86	0.7	ST
51	6612.00	87.2	197.1	-973.54	-223.68	5702.07	998.79	3.4	ST
52	6644.00	86.9	197.1	-1004.08	-233.09	5703.72	1030.69	0.7	ST
53	6675.00	87.3	196.3	-1033.73	-241.98	5705.27	1061.61	3.0	ST
54	6707.00	87.2	196.2	-1064.42	-250.92	5706.81	1093.55	0.5	ST
55	6738.00	88.2	196.8	-1094.12	-259.71	5708.05	1124.49	3.9	ST
56	6770.00	89.3	198.2	-1124.63	-269.32	5708.75	1156.41	5.6	ST
57	6801.00	90.9	196.7	-1154.20	-278.64	5708.70	1187.35	7.2	ST