

DIG Drilling Systems

DIG Survey Report

Company:	STEVENS & TULL, INC.	Date:	09/14/98	Time:	15:38:30	Page:	2
Field:	EDDY COUNTY, NEW MEXICO	Co-ordinate (NE) Reference:	Site: SWEETTHING FED #2, True North				
Site:	SWEETTHING FED #2	Vertical (TYD) Reference:	SITE 0.0 above Mean Sea Level				
Well:	SWEETTHING FED #2	Section (VS) Reference:	Scl (0.0E, 0.0N, 270.0Az)				
Wellpath:	DIG SRG GYRO 0-1300	Survey Calculation Method:	Minimum Curvature				

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsD ft	ClsA deg
7832.0	3.20	144.30	7827.7	-1.7	-201.1	201.1	2.48	201.1	266.50
7861.0	3.10	153.70	7856.7	-3.1	-200.3	200.3	1.81	200.3	266.11
7891.0	3.00	159.60	7886.7	-4.6	-199.7	199.7	1.10	199.7	266.69
7922.0	2.90	164.10	7917.6	-6.1	-199.2	199.2	0.81	199.3	266.25
7954.0	2.90	176.40	7949.6	-7.7	-198.9	198.9	1.94	199.0	267.79
8016.0	2.90	195.40	8011.5	-10.7	-199.2	199.2	1.54	199.5	266.91
8079.0	3.60	210.70	8074.4	-14.0	-200.6	200.6	1.76	201.1	266.02
8140.0	4.00	225.50	8135.3	-17.1	-203.1	203.1	1.73	203.9	266.18
8173.0	4.40	226.00	8168.2	-18.8	-204.9	204.9	1.22	205.7	264.76
8239.0	5.10	228.10	8233.9	-22.5	-208.9	208.9	1.09	210.1	263.85