



Company: HELIX
 Well: H-005
 Location: GREEN CANYON BLOCK 955
 Rig Name: Q4000
 WATER DEPTH/AIR GAP/County: 6673/52/GULF OF MEXICO
 VS-Azi: 0.00 Degrees
 Latitude: 27.00076, Longitude: -90.42647
 Grid North = True North -1.17 degs (NAD 83)
 Grid Correction Applied = -1.17 degs



FIELD COPY ONLY (NOT DEFINITIVE)

DEPTH REFERENCE : : RKB=ROTARY TABLE

DRILLOG MS GYRO SURVEY CALCULATIONS
 Error Model: VESSI_GYROFLEX_SLICKLINE.IPM

Filename: raw2-02.ut

Minimum Curvature Method

Report Date/Time: 5/21/2017 / 08:02

VES SURVEY INTERNATIONAL

PO BOX 261021

CORPUS CHRISTI, TX

1-800-606-4976

SURVEYOR: DUSTIN SKORUPPA

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
6718.00	0.00	0.00	6718.00	0.00	0.00	0.00	0.00	0.00	****
6800.00	0.17	240.96	6800.00	-0.06	-0.11	-0.06	0.12	240.96	0.21
6900.00	0.14	235.46	6900.00	-0.20	-0.33	-0.20	0.39	239.25	0.03
7000.00	0.06	217.41	7000.00	-0.31	-0.46	-0.31	0.56	236.56	0.09
7100.00	0.11	293.62	7100.00	-0.31	-0.58	-0.31	0.66	242.14	0.11
7200.00	0.17	244.04	7200.00	-0.33	-0.80	-0.33	0.87	247.38	0.13
7218.00	0.09	277.53	7218.00	-0.34	-0.84	-0.34	0.91	247.71	0.61
7300.00	0.16	281.75	7300.00	-0.31	-1.01	-0.31	1.06	252.87	0.09
7400.00	0.22	326.88	7400.00	-0.12	-1.26	-0.12	1.26	264.37	0.15
7500.00	0.26	246.22	7500.00	-0.05	-1.56	-0.05	1.57	268.01	0.31
7600.00	0.25	293.44	7600.00	-0.06	-1.97	-0.06	1.97	268.33	0.20
7700.00	0.31	310.53	7700.00	0.20	-2.37	0.20	2.38	274.89	0.10
7718.00	0.35	334.88	7718.00	0.28	-2.43	0.28	2.45	276.67	0.82
7800.00	0.15	34.89	7799.99	0.60	-2.48	0.60	2.55	283.64	0.38
7900.00	0.27	322.61	7899.99	0.89	-2.55	0.89	2.70	289.32	0.26
8000.00	0.21	143.09	7999.99	0.93	-2.58	0.93	2.74	289.85	0.48
8074.00	0.62	351.34	8073.99	1.22	-2.56	1.22	2.83	295.50	1.10

HORIZONTAL DISPLACEMENT IS
 2.83 FEET AT 295.50 DEGREES