

gyrodata

DEVON ENERGY

Well: WINSTON GAS COM NO. 7, 7" CASING

Location: KEY ENERGY #347, EDDY COUNTY, NEW MEXICO

Job Number: MD0500GME173

A Gyrodata Directional Survey

MEASURED DEPTH feet	I N C L deg.	A Z I M U T H deg.	B O R E H O L E B E A R I N G deg. min.	D O G L E G S E V E R I T Y deg./ 100 ft.	V E R T I C A L D E P T H feet	C L O S U R E D I S T. A Z I M U T H feet deg.	H O R I Z O N T A L C O O R D I N A T E S feet
7500.0	8.10	114.59	S 65 24 E	1.53	7493.1	1025.0 118.1	482.83 S 904.20 E
7700.0	8.94	116.27	S 63 44 E	0.87	7592.0	1039.8 118.1	489.20 S 917.56 E
7800.0	9.72	116.30	S 63 42 E	0.78	7690.6	1056.0 118.0	496.38 S 932.10 E
7900.0	10.60	115.37	S 64 38 E	0.90	7789.1	1073.7 118.0	504.06 S 947.98 E
8000.0	11.61	113.94	S 66 4 E	1.04	7887.2	1092.9 117.9	512.08 S 965.48 E
8100.0	9.22	110.41	S 69 35 E	2.47	7985.5	1110.9 117.9	518.96 S 982.19 E
8200.0	12.63	108.55	S 71 27 E	3.42	8083.7	1129.6 117.7	525.24 S 1000.07 E
8240.0	11.77	109.75	S 70 15 E	2.23	8122.8	1138.0 117.6	528.01 S 1008.06 E

Final Station Closure: Distance: 1137.97 ft Az: 117.64 deg.