

A Gyrodata Directional Survey

for

DEVON ENERGY

Location: PATTERSON #144, EDDY COUNTY, NEW MEXICO
Well: REVELATION 10 "M" FEDERAL #1, 3-1/2" DRILLPIPE

Job Number: MD0901GMW344

Run Date: 9/20/01 1:59:46 PM

Surveyor: John Zugg

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.402030 deg. N

Azimuth Correction:

Gyro: Bearings are Relative to True North

Proposed Well Direction: 225.000 deg

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location