

A Gyrodata Directional Survey

for

Bass Enterprises Production Co.

Location: UTI #247, EDDY COUNTY, NEW MEXICO
Well: REMUDA BASIN 31 ST. COM #1, 3-1/2" DRILLPIPE

Job Number: MD0701GMW274

Run Date: 7/4/01 2:45:00 AM

Surveyor: Mike Shepherd

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.255780 deg. N

Azimuth Correction:

Gyro: Bearings are Relative to True North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location