

A G Y r o d a t a D i r e c t i o n a l S u r v e y

for

CHESAPEAKE

WELL: BUS~~S~~ BARN #1~~4~~, 5"

Location: MAST TRUCK, LOVINGTON

Job Number: H0397GME278

Run Date: 18-Mar-97 16:00:00

Surveyor: RICH GODWIN

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.900000 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 Local Horizontal Reference