



Fusion of Experience, Innovation & Technology

## TRI-MAX Enlarging While Drilling Tool (EWD<sup>®</sup>)

The **Proof** is in **Performance Records**

### FINAL EWD RUN REPORT

Operator: <u>Conoco</u>	Depth Out: <u>14,348 ft.</u>	Well No: <u>Kate Prospect</u>
Rig Manager: <u>Stan Rodgers</u>	Depth In: <u>9,703 ft.</u>	Field: <u>Green Canyon 730</u>
Contractor: <u>Global Marine</u>	Footage: <u>4,645 ft.</u>	Area: <u>Gulf of Mexico</u>
Rig: <u>Explorer</u>	ROP: <u>100-120 ft./hour</u>	Date: <u>November 2001</u>

Tool Size Serial # 14" x 16 1/2" EWD S# 31417-101 & 14" x 16" ES S# 31417-51

Drilling Hrs: 40 hours In Hole Hrs: 78 hours

BHA: 14 1/2" PDC Bit, Rotary Steerable, 14 3/8" IBS Stab., EWD, Pony Collar, ES

WOB: 15-28k RPM: 140 Hole DEV: 1.8°

Rotary Torq Off Bottom 15 Rotary Torq On Bottom: 20 Hook Load: 430k

Mud Type: Synthetic Mud Wt: 12.8 ppg Visc: 61

GPM: 1050 SP Press: 5,500 on bottom BHT: \_\_\_\_\_

#### Comments:

\* RIH to discover hole collapsed. Began to re-drill at 9,703 ft. depth, hole sidetrack (hole angle 1.8°, original hole angle 1.2°)

\* Drilled salt from 9,703 - 14,348 with 100-120 ft./hr.

\* EWD and ES showed only 15% wear.

Company Representative: Stan Rodgers / Roger Louviere

TRI-MAX Representative: Mark Harbert / Hisham Flessawy



A series of EWD<sup>®</sup> run reports describing tool performance in a variety of applications.  
For additional information contact us at: