



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>Marathon</u>	Depth Out: <u>22,882 ft</u>	Well No: <u>OCS-G 20261 #1</u>
Rig Manager: <u>Curtis Cornett</u>	Depth In: <u>17,751 ft</u>	Field: <u>Walker Ridge #30</u>
Contractor: <u>Global Marine</u>	Footage: <u>5,131 ft</u>	Area: <u>Gulf of Mexico</u>
Rig: <u>C.R. Luigs</u>	ROP: <u>70-100 ft/hr</u>	Date: <u>December 2001</u>

Tool Size Serial # 12" X 13 1/2" EWD S#31214-05  
 Drilling Hrs: 58 hours In Hole Hrs: 136 hours  
 BHA: 12 1/4" PDC bit, Rotary Steerable, 12 1/8" RSS Stab., MWD, EWD, HWDP  
 WOB: 5-12k RPM: 130 Hole DEV: 6°  
 Rotary Torq Off Bottom 10-14k Rotary Torq On Bottom: 15-19k Hook Load: 680k  
 Mud Type: Synthetic Mud Wt: 12.0 ppg Visc: 85  
 GPM: 700-760 SP Press: 5,600 psi BHT: \_\_\_\_\_

**Comments:**

- \* Drilled with bicenter from 16,012 to 17,751 ft
- \* ROP 20ft/hr rotating and 10 ft/hr sliding
- \* Pull out of hole to pick up EWD and powerdrive
- \* RIH and set EWD at 17,751 ft. backream 60 ft of bicenter drilled hole.
- \* Control drilled salt from 17,751 ft to 22,882 ft at ROP of 100 ft/hr.
- \* Slip Segments lost in hole. EWD unlocked and POH
- \* EWD showed less then 15% wear

Company Representative: Curtis Cornett/Roy Arabia

TRI-MAX Representative: Mark Harbert



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