



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>Stone Energy</u>	Depth Out: <u>15,732</u>	Well No: <u>OLS-6-21695-2</u>
Rig Manager: <u>Carl Barfield</u>	Depth In: <u>13,673</u>	Field: <u>South Pass #38</u>
Contractor: <u>Marine Drilling</u>	Footage: <u>2,069</u>	Area: <u>Gulf of Mexico</u>
Rig: <u># 18 Jackup</u>	ROP: <u>Average 94ft/hr</u>	Date: <u>April 2001</u>

Tool Size Serial # 6 1/2" X 7 1/2" EWD S# 367-01  
 Drilling Hrs: 22 In Hole Hrs: 59  
 BHA: 6 1/2" Bullnose Holeopener, 6 1/2" X 7 1/2" EWD  
 WOB: 2-8K RPM: 50 Hole DEV: Directional 55°  
 Rotary Torq Off Bottom \_\_\_\_\_ Rotary Torq On Bottom: \_\_\_\_\_ Hook Load: \_\_\_\_\_  
 Mud Type: WBM to OBM Mud Wt: 13.5 ppg Visc: 50  
 GPM: 214 SP Press: 3,500 psi BHT: \_\_\_\_\_

**Comments:**

- \* 8 1/2" X 9 7/8" hole drilled by the Near Bit Reamer (NBR)
- \* 7 5/8" Liner stuck 849 ft below 9 7/8" casing shoe
- \* Attempts to pull 7 5/8" liner failed as liner parted leaving 958 ft of pipe in the hole
- \* 6 1/2" X 7 1/2" EWD used to pass through 7 5/8" stck linre. Displace WBM with OBM, activate EWD to 7 1/2" (Pressure Activation). Drilled & reamed several bridges in the open hole. Continued on to original hole depth @ 15,732 ft MD.
- \* One wiper trip made to top of 7 5/8' Pipe, then wash and ream back to bottom.
- \* 5 1/2" liner run to bottom - no drag encountered. Perfect Hole.

Company Representative: Carl Barfield  
 TRI-MAX Representative: Nader Sheshtawy



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