

Owen Oil Tools LP

ACE

ADVANCED CUTTING ENERGETICS™

ACE Tubing & Extended Range Cutters

provide a quick and effective solution to cut tubing in the removal of stuck pipe. These cutters utilize several technological improvements to allow them to cut more reliably with less flare compared to previous tubing cutters.

1 11/16" ACE Cutter

CLIENT RATING (5 = GOOD, 1 = POOR)

| TEST # | DATE | COMMENTS | TUBING SIZE (IN.) | TUBING WEIGHT (LB/FT) | TUBING GRADE | DEPTH (FT) | EASE OF USE | PERFORMANCE | SAFETY | QUALITY | FLUID LEVEL | FLUID WEIGHT (LB/GAL) | TUBING PRESSURE (PSI) | TEMPERATURE (DEGREE F) | CASING SIZE (IN) | CASING WEIGHT (LB/FT) | CASING GRADE | H2S | PHOTOS |
|--------|---------|---|-------------------|-----------------------|--------------|------------|-------------|-------------|--------|---------|-------------|-----------------------|-----------------------|------------------------|------------------|-----------------------|--------------|-----|--------------|
| 1 | 2/2/11 | One attempt Successful cut Best cutter Owen makes | 2.375 | 4.7# | N80 | 8370 | 5 | 4 | 5 | 5 | NA | Salt Water | 250 | NA | NA | NA | NA | NA | Not Released |
| 2 | 2/9/11 | One attempt Successful cut Tubing was cut when I pulled the trigger. First cutter ever did that twice in a row | 2.375 | 4.7 | N80 | 7623 | 5 | 4 | 5 | 5 | Full | 8.6 | NA | NA | 7 | NA | NA | NA | Not Released |
| 3 | 2/17/11 | One attempt Successful cut | 2.375 | 4.7 | NA | 7800 | 5 | 5 | 5 | 5 | 4500' | NA | NA | 175F | 4.5 | NA | NA | NA | NA |
| 4 | 2/21/11 | One attempt Successful cut | 2.375 | 5.9 | NA | 8300 | 5 | 5 | 5 | 5 | Full | 2% KCL | 4000 BHP | 230F | 5.5 | 23# | NA | 1% | Not Released |
| 5 | 3/16/11 | One attempt Successful cut | 2.375 | 4.7 | NA | 9217 | 5 | 5 | 5 | 5 | Dry | NA | NA | NA | 4.5 | NA | NA | NA | Not Released |
| 6 | 3/29/11 | One attempt Successful cut | 2.375 | 4.7 | J55 | 8495 | 5 | 4 | 5 | 5 | Full | NA | NA | NA | 4.5 | NA | NA | NA | NA |

