

## DRILL STEM TESTS

| DATE     | TYPE TEST | FORMATION TESTED<br>FORM TO | SIZE CHOKE<br>TOP BOTTOM | MINUTES<br>TOOL OPEN | FORMATION PRESS.<br>FLOWING SHUT-IN | RECOVERY<br>OIL WATER | MUD |      |
|----------|-----------|-----------------------------|--------------------------|----------------------|-------------------------------------|-----------------------|-----|------|
| 10-23-52 | O. H.     | 3755                        | 3842                     | 1" 5/8"              | 20                                  | 60                    | 330 | 180* |
| 10-25-52 | O. H.     | 3836                        | 3936                     | 1" 5/8"              | 30                                  | 58                    | 792 | 220* |

\* Drilling mud

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.