

Up Jarring Data

TOTAL HOOK-LOAD WEIGHT: _____

WEIGHT BELOW JAR: (-) _____

WEIGHT OF STRING ABOVE JAR: (=) _____

DESIRED OVER-PULL: (+) _____

Max. Over-Pull (pre-jarring at Jar)

4 3/4" O.D. = 90,000 lbs.

6 1/4" - 6 1/2" O.D. = 185,000 lbs.

8.00" O.D. = 300,00 lbs.

(=) _____

HOLE DRAG PICKING UP: (+) _____

(=) _____

PUMP OPEN FORCE: (-) _____

INDICATOR READING: (=)

EXAMPLE: UP JARRING

Total Indicator Weight (string, block, hook, top drive): = 260,000 lbs.

Weight Below Jar: (-) 40,000 lbs.

Weight of String above the Jar: = 220,000 lbs.

Desired Over Pull: (+) 96,000 lbs.
= 316,000 lbs.

Hole Drag Picking Up: (+) 20,000 lbs.

Pump Open Force: (-) 10,000 lbs.

Indicator Reading to Trip Jar: (=) 326,000 lbs.

Force Created by Pressure Drop Across the Bit

