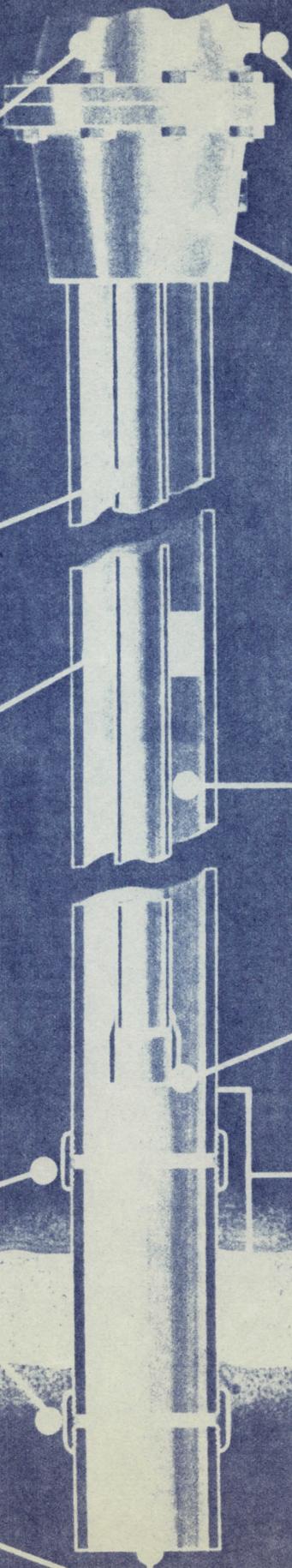




# DIAGRAM SHOWING OPTIMUM WELL CONDITIONS FOR EXPENDABLE SHAPED CHARGE OPERATIONS



### CHRISTMAS TREE CONNECTIONS

FITTING SIZE MUST BE DETERMINED AND SWAGES OBTAINED TO BRING IT TO 2 1/2" - 8V. THREAD, WHICH IS THE RISER THREAD.

### WELL PRESSURE AFTER SHOOTING

THE EXISTING PRESSURE EQUIPMENT WILL SEAL AGAINST 1500 LBS. PER SQUARE INCH. NO HIGHER PRESSURES SHOULD BE ATTEMPTED.

### WELL HEAD

### TUBING

SHOULD BE GAUGED WITH EITHER A 1-3/4" OR A 2-3/16" GAUGE 4 FT. LONGER THAN THE GUN TO BE RUN. THIS LENGTH IS IMPORTANT BECAUSE OF THE BENDS CAUSED BY PACKER SETTING.

### PACKER

CAUTION: IF WEIGHT SETTING TYPE IS USED, THE TUBING MAY BE CORK SCREWED ABOVE.

### HYDROSTATIC HEAD

GUN SHOULD BE COVERED WITH AT LEAST 30 FT. OF FLUID.

### TUBING END

MUST BE OPEN SWAGE FITTING IS BEST OR LANDING NIPPLE CAN BE INSTALLED.

### CASING COLLARS

IF POSSIBLE, ENOUGH CASING SHOULD BE LEFT EXPOSED SO THAT AT LEAST TWO COLLARS CAN BE LOCATED FOR REFERENCE.

### TUBING END CLEARANCE

AT LEAST 10 FT. BETWEEN END OF TUBING AND TOP SHOT.

### PRODUCTIVE ZONE

### TOTAL DEPTH

AT LEAST ONE FOOT, AND PREFERABLY TWO OR THREE FEET BETWEEN THE BOTTOM SHOT AND THE BOTTOM OF THE WELL.