

AMOCO PRODUCTION COMPANY  
SOUTH HOBBS UNIT WELL #180  
LEA COUNTY, NEW MEXICO

WILSON DOWNHOLE DIRECTIONAL DRILLING  
TRUE 10 DEGREES EASTERLY  
11-21-84 JOB NO. D4-66425

INITIAL SURVEY POINT

MD 1455.00 FEET  
TVD 1454.92 FEET  
SOUTH 5.73 FEET  
EAST 11.55 FEET

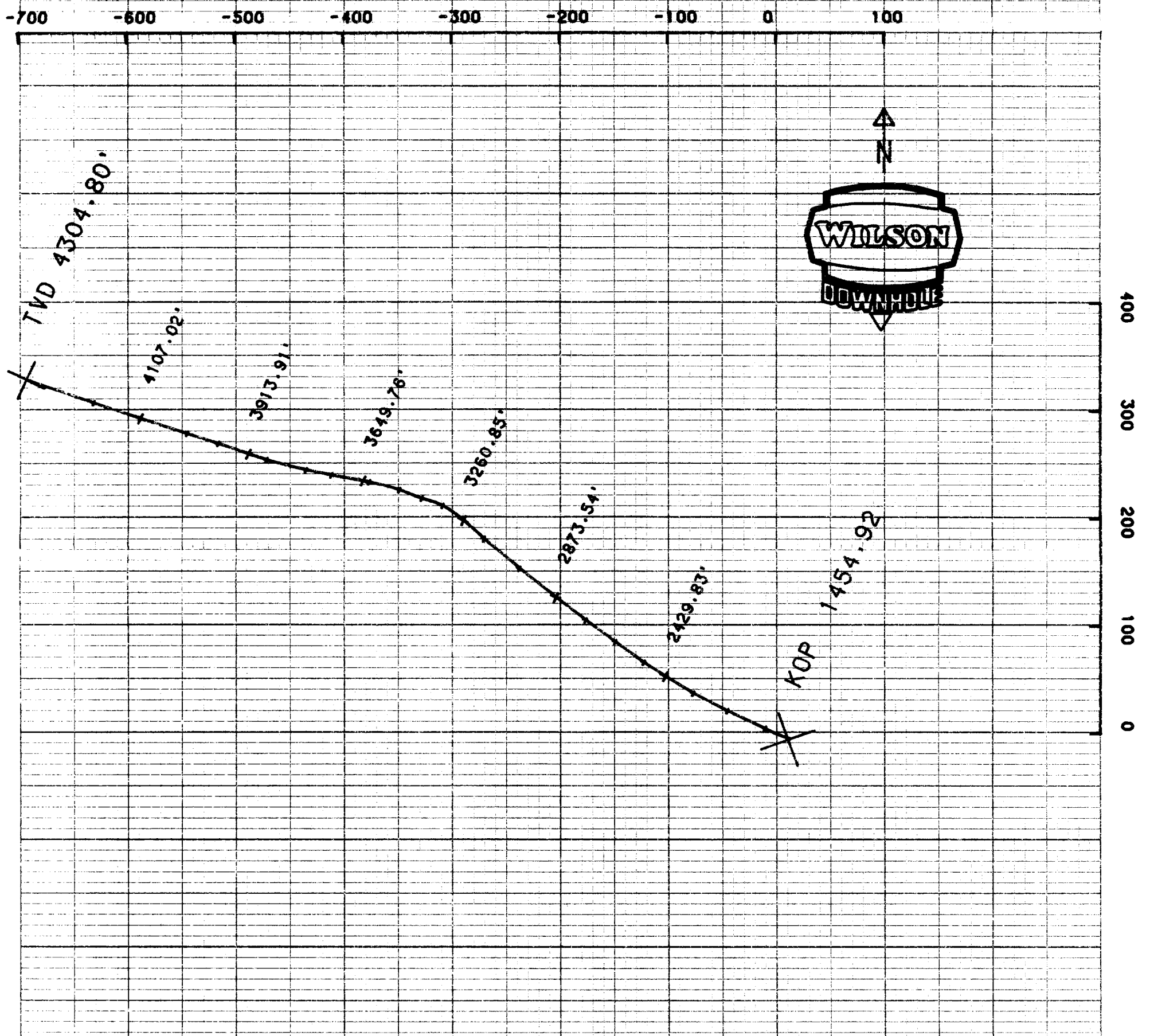
BOTTOM HOLE LOCATION

MD 4442.00 FEET  
TVD 4304.80 FEET  
NORTH 329.24 FEET  
WEST 692.59 FEET

CLOSURE = 766.87' N 64° 34' 30" W

HORIZONTAL PLOT

SCALE - 1 INCH = 100 FEET



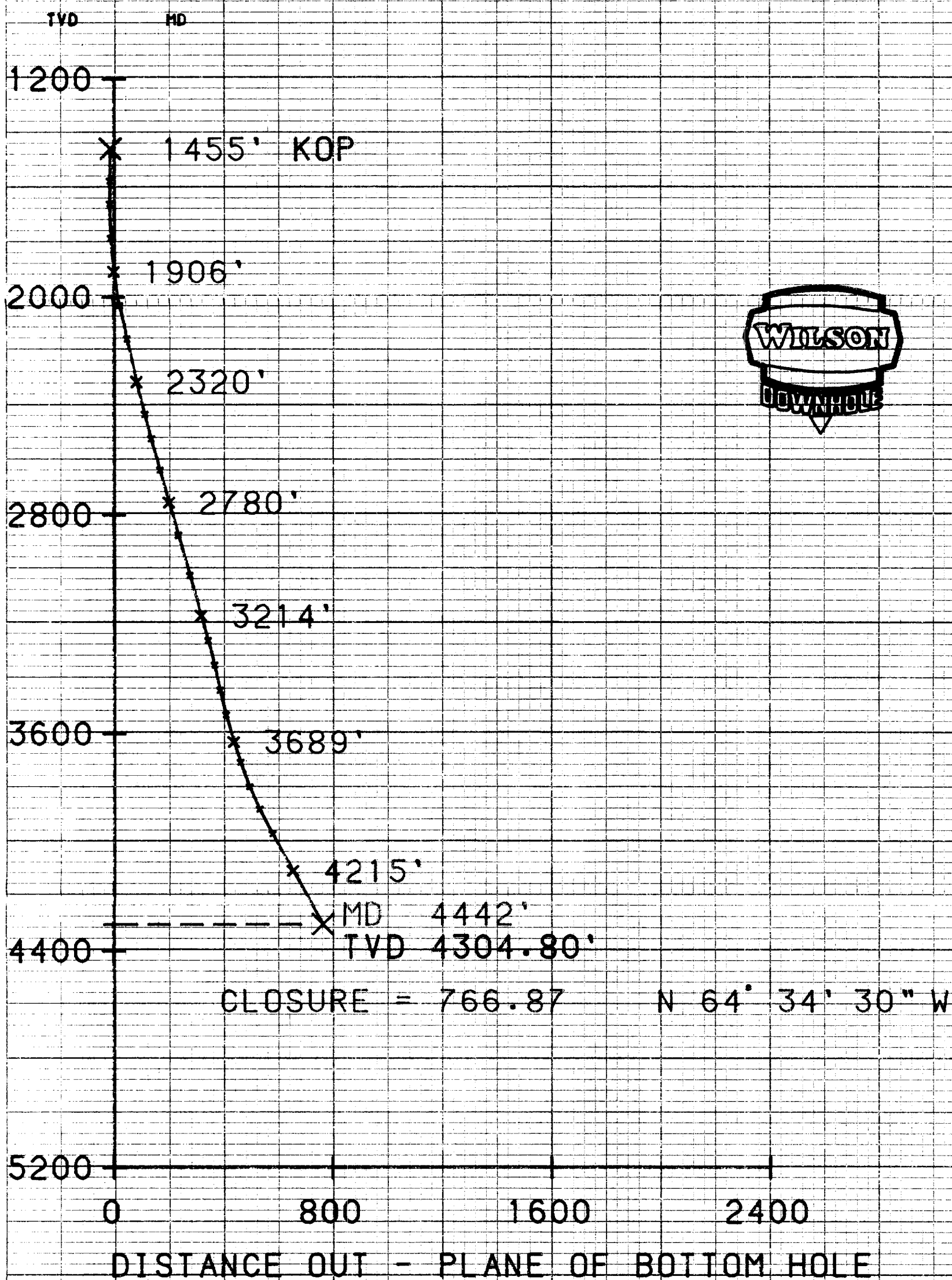


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VERTICAL SECTION PLOT

SCALE - 1 INCH = 400 FEET



[illegible]