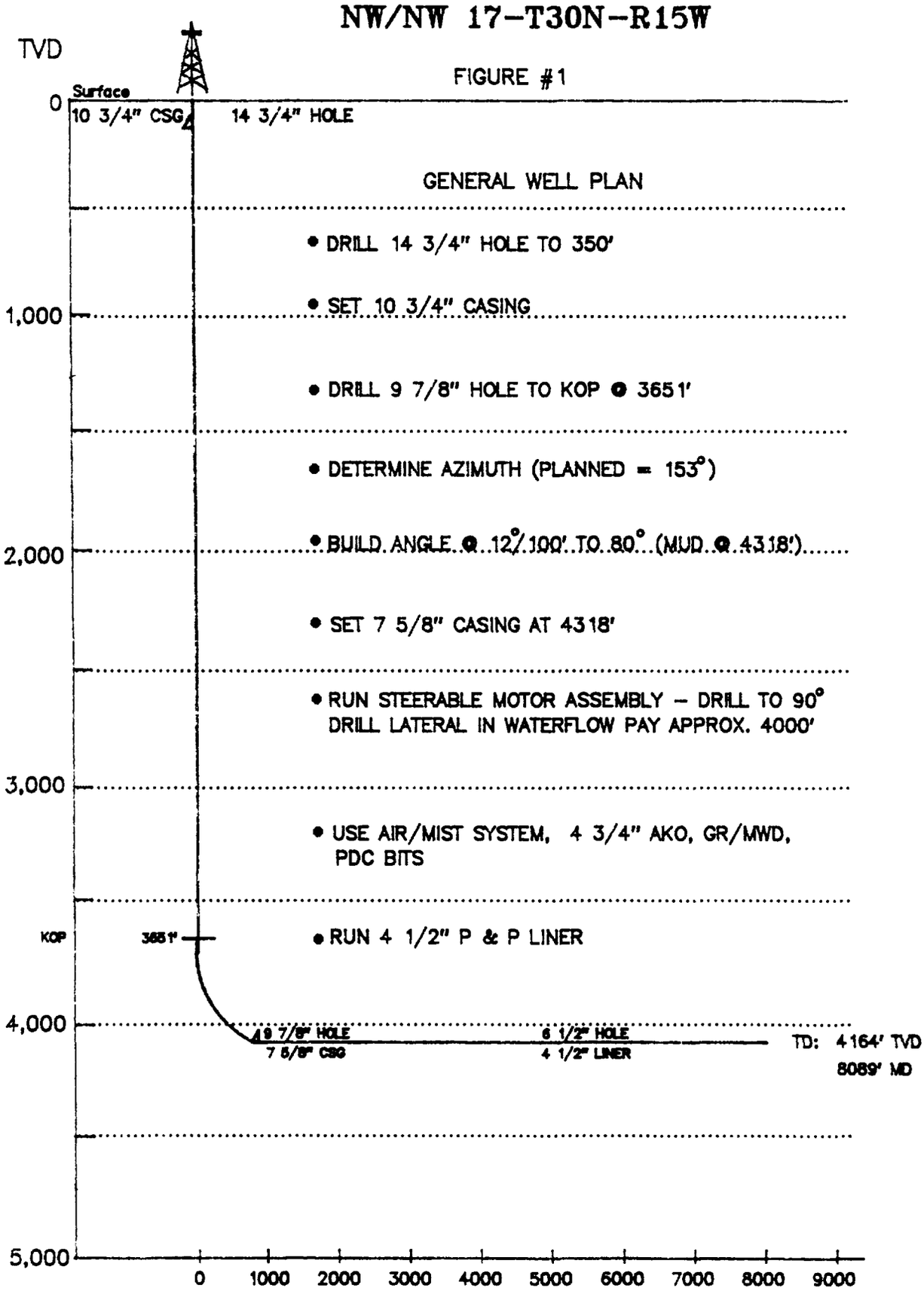
BLACK DIAMOND FEDERAL #17-1
NW/NW 17-T30N-R15W

FIGURE #1



GENERAL WELL PLAN

- DRILL 14 3/4" HOLE TO 350'
- SET 10 3/4" CASING
- DRILL 9 7/8" HOLE TO KOP @ 3651'
- DETERMINE AZIMUTH (PLANNED = 153°)
- BUILD ANGLE @ 12°/100' TO 80° (MUD @ 4318')
- SET 7 5/8" CASING AT 4318'
- RUN STEERABLE MOTOR ASSEMBLY – DRILL TO 90° DRILL LATERAL IN WATERFLOW PAY APPROX. 4000'
- USE AIR/MIST SYSTEM, 4 3/4" AKO, GR/MWD, PDC BITS
- RUN 4 1/2" P & P LINER