

DRILL STEM TESTS

7-16-73

South Carlsbad Gas Com No. 1, Well No. 1

DST #1 (Morrow) 11418-11598'; 10" pre-flow, GTS 6 min., on 1/4" ck FSP
600 psi in 5 min., 1400 psi in 10 min., 60 min. ISI. Tool open for final
flow w/250# surface pressure increasing to 3700 lbs. in 60 min., 1/4"
surface choke, 3/4" btm choke, flowed at rate of 5.4 MMCF/D; pressures:
pressure bomb at 11594', temp 180^o, 1 HM 6177, 10 min. initial flow 1952,
final flow 2182, initial SI pressure 60 min. 4849, 2 hr. initial flow 2090,
2 hr. final flow 4206, 240 min. final SI 4849, FHM 6132, rec'd 355' of
slightly gas cut mud, chloride in test 160,000 ppm, chloride in pit 162,000
ppm.