

FEDERAL 4 COMM #1
 11/3 (23) 7212 drlg lm & sh, 8-3/4" hole, 3° @ 7156. Fr Wtr.

11/4 &
 11/5 (25) 8150 drlg lm & sh, 8-3/4" hole, 2-3/4 @ 8090. Fr Wtr.

FEDERAL 4 COMM #1
 11/6 (26) 8540 drlg lm & sh, 8-3/4" hole, NND. Br Wtr.

FEDERAL 4 COMM #1
 11/7 (27) 8880 drlg lm & sh, 8-3/4" hole, 1½ @ 8754. Br Wtr.

FEDERAL 4 COMM #1
 11/8 (28) 9286 drlg lm & sh, 8-3/4" hole, NND. Br Wtr.

FEDERAL 4 COMM #1
 11/9 (29) 9510 drlg lm & sh, 8-3/4" hole, ½ @ 9286. Br Wtr.

FEDERAL 4 COMM #1
 11/10 (30) 10,130 drlg lm & sh, 8-3/4" hole, NND. 9.2# Br Wtr.

11/11 (32) 10,420 drlg lm & sh, 8-3/4" hole, NND. 9.6# Br Wtr.
 & 11/12

FEDERAL 4 COMM #1
 11/13 (33) 10,675 drlg lm & sh, 8-3/4" hole, NND. 9.7-Br Wtr.

FEDERAL 4 COMM #1
 (/14 (34) 10,780 drlg lm & sd, 8-3/4" hole, 3/4 @ 10,780. Br Wtr.

FEDERAL 4 COMM #1
 11/15 (35) 11,015 drlg lm & sh, 8-3/4" hole, NND. 9.6 Br Wtr.

FEDERAL 4 COMM #1
 11/16 (36) 11,063 drlg lm & sh, 8-3/4" hole, NND. 9.5-34-10.
 down 18½ hrs, motors caught fire, burned both motors - no
 power on rig, RU Howco after 2 hrs, broke circ & circ 4 hrs,
 now drlg w/ 1 motor past 3-3/4 hrs.

FEDERAL 4 COMM #1
 11/17 (37) 11,172 drlg lm & sh, 8-3/4 hole, NND. 9.7-32-6.

11/18 & (39) 11,337 drlg lm & sh, 8-3/4 hole, 10.0-37-4.8'
 11/19 1° @ 11,250, drlg w/ 1 motor.

FEDERAL 4 COMM #1
 11/20 (40) 11,537 drlg lm & sh, 8-3/4 hole, NNC. 9.9-34-5.5.

FEDERAL 4 COMM #1
 11/21 (41) 11,600 TD lm & sh, 8-3/4 hole, NND, 9.9-34-7.6.
 finish hole @ 8:30 pm 11/20/73, circ 3½ hrs, POH, prep to
 run OH logs.

FEDERAL 4 COMM #1
 11/23 11,600 TD, lm & sh, 8-3/4" hole. 9.9-34-16.0.
 POH, Schl ran Sonic log 0-11,600, BHC density N log 8400-11,600,
 microlatolog 8400-11,600 & dual latolog 2750-11,600 in 25 hrs, ran
 bit to bottom, circ 4½ hrs, P & LD DP & DC's, prep to run 5½" csg.