

FEDERAL STATE COM #1
 4/27 (23) 6210 drlg lm, 8-3/4" hole, 2-3/4 @ 6060. Fr Wtr.

4/29 (25) 6870 drlg lm, 8-3/4" hole, 2° @ 6793. Fr Wtr.

FEDERAL STATE COM #1
 4/30 (26) 7300 drlg lm & sh, 8-3/4" hole, 1° @ 7259. Fr Wtr.

FEDERAL STATE Com #1
 5/1 (27) 7835 drlg lm, 8-3/4" hole, 1½ @ 7785. Fr Wtr.

FEDERAL STATE COM #1
 5/2 (28) 8348 drlg lm & sd, 8-3/4" hole, NND. Fr Wtr.

FEDERAL STATE COM #1
 5/3 (29) 8700 drlg lm, 8-3/4" hole, 2½ @ 8380. 9.4# Br Wtr.

FEDERAL STATE COM #1
 5/4 (30) 8995 drlg lm, 8-3/4" hole, 1-3/4 @ 8700. Br Wtr.

5/6 (32) 10,150 drlg lm, 8-3/4" hole, 1½ @ 9705. Br Wtr.

FEDERAL STATE COM #1
 5/7 (33) 10,450 drlg lm, 8-3/4" hole, 2° @ 10,188. Br Wtr.

FEDERAL STATE COM #1
 5/8 (34) 10,672 drlg lm & sh, 8-3/4" hole, 2½ @ 10,670. Br Wtr.

FEDERAL STATE COM #1
 5/9 (35) 10,910 drlg lm & sh, 8-3/4" hole, NND. 9.7-31-NC.

FEDERAL STATE COM #1
 5/10 (36) 10,998 drlg lm & sh, 7-7/8" hole from 10,977,
 reduced hole @ 10,977. 10.0-33-8.8.

FEDERAL STATE COM #1
 5/11 (37) 11,160 drlg lm & sh, 7-7/8" hole, NND. 10.0-33-12.0.

5/13 (39) 11,412 drlg lm & sh, 7-7/8" hole, 2° @ 11,150.
 10.0-32-8.4.

FEDERAL STATE COM #1
 5/14 (40) 11,490 TD lm, 7-7/8" hole, 10.1-36-4.0.
 1-3/4 @ 11,490, circ 3 hrs, POH, Dresser-Atlas running OH
 logs past 5½ hrs.

FEDERAL STATE COM #1
 5/15 11,490 TD lm, 7-7/8" hole, 10.1-36-4.2.
 Dresser-Atlas ran Microlateralog & Lateralog-BHC-N-GR-
 Density logs to 11,480 in 13½ hrs, ran bit to bottom, circ
 3 hrs, now LD DP to run 5½ csg.

FEDERAL STATE COM #1, 11, 490 TD.
 5/16 WOC on 5½ csg, finish LD pipe & DC, ran 281 jts 5½ 20#, 17#
 & 15½# N80 & J55 csg, Howco cmtd on bottom w/ 1100x Trinity
 Lite-Wate .8% Halad 22 followed w/ 250x Class H .4% of Halad 9,
 PD @ 11:55 pm 5/15/74, cmt did not circ.

FEDERAL STATE COM #1, 11,490 TD.
 5/17 WOC on 5½ csg, Worth Well ran temp survey, T/cmt @ 6370,
 NU, mix CaCl, prep to pickup tbq and bit.