

FEDERAL 4 COMM #1, 11,600 TD

- 12/11 F no wtr in 7 hrs on 48/64 ck, TP 3700-150#, then Western Co acidized perfs 11,272-11,290 w/ 3000 gals 7½% MS acid, used 30 RCNBS flushed w/ 42 bbls KCL wtr, BDTP 5400, TTP 5500-5000#, AIR 4.1 BPM, ISIP 2900#, 5 min 7300#, job compl @ 2:15 p.m. 12-10-73, sw 2½ hrs then F 7 hrs on 16/64 ck, TP 1600# then F 6 hrs on 24/64 ck, TP 1350#, making slugs of LW, cont to test.

FEDERAL 4 COMM #1, 11,600 TD

- 12/12 F to pits 4 hrs on 24/64 ck, TP 1300#, kill well w/ 40 bbls 10.2# CaCl wtr, POH w/ tbg & pkr, Schl ran & set Baker 5½" Model D pkr @ 11,256, now running prod tbg, testing to 5000# while running 33 jts in hole.

FEDERAL 4 COMM #1, 11,600 TD

- 12/13 SI 12 hrs, TP 150#, CP 150#, bled off press, finish running 2-3/8" tbg to 11,269, psi F nipple 11,268-11,269, Baker latch in seal assembly @ 11,256, Baker ER receptacle @ 11,240, 368 jts 2-3/8" N-80 tbg, unlatch from receptacle, displ csg w/ 9.5# TSW, latched back onto receptacle, instl tree, sw tbg down to 4200 in 2 hrs, SD for nite.

FEDERAL 4 COMM #1, 11,600 TD

- 12/14 Sw 4 hrs, then F 19 hrs on 48/64 ck, TP 50 to 100, put well on 24/64 ck, TP 650, cont to test.

FEDERAL 4 COMM #1, 11,600 TD.

- 12/15 Fl to pits 11 hrs on 24/64 ck, TP 700, making small amt of LW, SI & SD.

- 12/17 SI 61 hrs TP 3600, prep to test.

FEDERAL 4 COMM #1, 11,600 TD.

- 12/18 Open well on 48/64 ck, fl tr of LW/10-3/4 hrs, TP 3600-150, SI 12 hrs TP 3500.

FEDERAL 4 COMM #1, 11,600 TD.

- 12/19 RD, Rel unit & Rel well to Prod 11 am 12/18/73.

- 12/19 Prep to set test equip.

FEDERAL 4 COMM #1, 11,600 TD.

- 12/20 Prep to set test equipment.

FEDERAL 4 COMM #1, 11,600 TD.

- 12/21 Hooking up test equip.

FEDERAL 4 COMM #1, 11,600 TD.

- 12/26 Complete test equipment, repair to test

FEDERAL 4 COMM #1, 11, 600 TD.

- 12/27 Prepare to testing