

FEDERAL "QQ" #1
 8/3 (29) 8850 drlg lm & sh, 8-3/4" hole, 2 1/4 @ 8840. Br Wtr
 9.8-32-NC.

FEDERAL "QQ" #1
 8/4 (30) 9025 drlg lm & sh, 8-3/4" hole, 2° @ 8935. Br Wtr
 9.7-31-NC.

8/6 (32) 9377 drlg lm & sh, 8-3/4" hole, 1 1/2 @ 9311. 9.8-32-14.5.

FEDERAL "QQ" #1
 8/7 (33) 9448 drlg lm & sh, 8-3/4" hole, 1 1/2 @ 9440. 10.0-32-12.0.

FEDERAL "QQ" #1
 8/8 (34) 9531 drlg lm & sh, 8-3/4" hole, NND. 10.0-31-14.0.

FEDERAL "QQ" #1
 8/9 (35) 9637 drlg sd & sh, 8-3/4" hole, 1° @ 9530.
 9.9-33-12.5.

FEDERAL "QQ" #1
 8/10 (36) 9740 drlg lm & sh, 8-3/4" hole, NND. 9.9-32-12.0.

FEDERAL "QQ" #1
 8/11 (37) 9855 drlg lm & sh, 8-3/4" hole, 1 1/2 @ 9814. 9.9-32-14.0.

8/13 (39) 10,072 drlg lm & sh, 8-3/4" hole, 1° @ 9986. 10.0-33-10.0.

FEDERAL "QQ" #1
 8/14 (40) 10,147 drlg sd & sh, 8-3/4" hole, NND. 10.0-32-9.0.

FEDERAL "QQ" #1
 8/15 (41) 10,232 drlg lm, 8-3/4" hole, NND. Br Wtr Mud 10.0-32-9.5.

FEDERAL "QQ" #1
 8/16 (42) 10,405 drlg lm, 8-3/4" hole, NND. SW Mud 10.2-32-10.2.

FEDERAL "QQ" #1
 8/17 (43) 10,550 drlg lm, 8-3/4" hole, NND. 10.2-32-11.0.

FEDERAL "QQ" #1
 8/18 (44) 10,705 drlg lm, 8-3/4" hole, NND. 9.9-34-12.0.

8/20 (46) 10,815 drlg lm, 8-3/4" hole, 3/4 @ 10,800, 10.3-33-7.0.
 had sl trip gas @ 10,800.

FEDERAL "QQ" #1
 8/21 (47) 11,052 drlg lm & sh, 8-3/4" hole, NND, SW mud 10.2-36-14.0.

FEDERAL "QQ" #1
 8/22 (48) 11,061 ND lm, 8-3/4" hole, 1/2° 11,061. 10.1-34-14.0.
 Down past 18 hrs for rig repairs.

FEDERAL "QQ" #1
 8/23 (49) 11,061 ND lm, 8-3/4" hole. 10.1-34-14.0.
 Down past 24 hrs for rig repairs.