

8/30 FEDERAL "MM" COMM #1
(30) 10,206 drlg lm & sh, 8-3/4" hole, NND. SW 10.3-30-NC.

8/31 FEDERAL "MM" COMM #1
(31) 10,344 drlg lm & sd, 8-3/4" hole, NND. SW 10.3-30-NC.

9/1 FEDERAL "MM" COMM #1
(32) 10,506 drlg lm, 8-3/4" hole, 1-3/4 @ 10,350. SW-10.3-30-NC.

9/3 (34) 10,814 drlg lm, 8-3/4" hole, 1/2 @ 10,750. SW-10.3-30-NC.

9/4 (35) 10,974 drlg lm & sh, 8-3/4" hole, NND. SW-10.1-30-NC.

9/5 FEDERAL "MM" COMM #1
(36) 11,176 drlg lm & sh, 8-3/4" hole, NND. SW 10.1-30-NC.

9/6 FEDERAL "MM" COMM #1
(37) 11,190 ND lm & sh, 8-3/4" hole, SW-10.2-30-NC.
now GIH w/ Johnston test tools for DST #1: 11,041-11,190.
3/4 @ 11,175.

9/7 FEDERAL "MM" COMM #1
(38) 11,270 drlg lm & sd, 8-3/4" hole, NND, 10.1-Br Wtr.
DST #1 by Johnston 11,041-11,190, dual pkrs 5/8" bottom hole ck
variable surf ck, TO 2 1/2 hrs, open w/ very weak blow, rec
1200' WB + 30' drlg mud, HH in & out 5886, IF 612, FF 625,
1 hr ISI 983, 1 hr Final 686, BHT 188.

9/8 FEDERAL "MM" COMM #1
(39) 11,480 drlg lm & sd, 8-3/4" hole, NND. Br Wtr 10.2-32-NC.

9/9 (40) 11,514 ND lm & sd, 8-3/4" hole, NND, BW 10.2-32-NC.
DST #2 by Johnston (Upper Morrow) 11,340-11,514, dual pkrs,
5/8 bottom hole ck, variable surf ck, 1500' WB, TO w/ sl vac,
HH in & out 6122, 1 hr ISI 1423, 1 hr PSI 1012, IF 798, FF 798,
BHT 192, rec in DP 1500' wtr cushion + 90' drlg fluid, rec in
sample catcher 2400 cc drlg fluid.

9/10 (41) 11,553 drlg lm & sh, 8-3/4" hole, Br Mud 10.2-32-NC.
3/4 @ 11,510.

9/11 FEDERAL "MM" COMM #1
(42) 11,743 drlg lm & sh, 8-3/4" hole, NND. BrMud 10.1-32-NC.

9/12 FEDERAL "MM" COMM #1
(43) 11,770 ND lm & sh, 8-3/4" hole, BW 10.2-32-NC.
3/4 @ 11,770, prep to DST #3: 11,580-11,770, circ 6 hrs @
11,770, POH, ran Johnston test tool.

9/13 FEDERAL "MM" COMM #1
(44) 11,818 drlg lm & sh, 8-3/4" hole, NND, Br Mud 10.2-32-NC.
DST #3, Morrow, 11,580-11,770, tested by Johnston 2 pkrs
5/8 x 1" ck, 1775' WC, TO 30 min w/ weak blow, cont through
out test, nothing to surf, rec in DP 1775' WC + 280' GCDF,
1 hr IBHSIP 4495, IBHFP 962, FBHFP 962, HH in & out 6293, 1 hr
FBHSIP 3156, BHT 199, rec in sampler .8 CFG + 1800 cc's of
drlg fluid.