

FEDERAL "12" COM #1  
7/30 (18) 5348 drlg lm & sd, 8-3/4" hole, 1 1/4 @ 5255. Fr Wtr.

FEDERAL "12" COM #1  
7/31 (19) 5725 ND lm & sd, 8-3/4" hole, 1/2 @ 5721, Fr Wtr.  
well started unloading @ 5725, closed well in, now loading  
hole w/ br wtr.

FEDERAL "12" COM #1  
8/1 (20) 6080 drlg lm & sd, 8-3/4 hole, 1/2 @ 5938. 9.8 Br Wtr.

FEDERAL "12" COM #1  
8/2 (21) 6473 drlg lm, 8-3/4 hole, 1 1/4 @ 6313. Br Wtr.

FEDERAL "12" COM #1  
8/3 (22) 6780 drlg lm & sd, 8-3/4 hole, 1° @ 6748. Br Wtr.

(24) 7543 drlg lm & sd, 8-3/4 hole, 1 1/4 @ 7064. Br Wtr.

FEDERAL "12" COM #1  
8/6 (25) 7880 drlg lm & sd, 8-3/4 hole, 3/4 @ 7782. Br Wtr.

FEDERAL "12" COM #1  
8/7 (26) 8261 drlg lm, sd & sh, 8-3/4" hole, 1° @ 8124. Br Wtr.

FEDERAL "12" COM #1  
8/8 (27) 8565 drlg lm & sh, 8-3/4 hole, 1/2 @ 8437. Br Wtr.

FEDERAL "12" COM #1  
8/9 (28) 8970 drlg lm & sd, 8-3/4 hole, NND. Br Wtr.

FEDERAL "12" COM #1  
8/10 (29) 9430 drlg lm & sd, 8-3/4" hole, 3/4 @ 9402. Br Wtr.

8/12 (31) 10,187 drlg lm & sh, 8-3/4" hole, 1 1/4 @ 9903. Br Wtr.

FEDERAL "12" COM #1  
8/13 (32) 495 drlg lm, 7-7/8 hole, 1 1/4 @ 10,445, Br Wtr.  
reduced hole from 8-3/4 - 7-7/8 @ 10,445.

FEDERAL "12" COM #1  
8/14 Correction to 8/13/74 rpt, should be: 10,495.  
(33) 10,884 drlg lm, 7-7/8 hole, NND. Br Wtr, Mudding Up.

FEDERAL "12" COM #1  
8/15 (34) 11,076 drlg lm, 7-7/8 hole, 1° @ 10,884. 9.7-37-15.0.

FEDERAL "12" COM #1  
8/16 (35) 11,327 drlg lm & sh, 7-7/8 hole, NND. 9.6-40-10.0.

FEDERAL "12" COM #1  
8/17 (36) 11,400 ND sh, 7-7/8" hole, 1-3/4 @ 11,400, 9.6-40-10.0.  
circ 3 hrs, POH, Schl running OH logs past 4 hrs.

8/19 11,400 TD sh, WOC, 5 1/2 csg, Schl ran N-Density, GR-Caliper logs  
0-11,398, Dual LL 2600-11,398, ran bit to bottom, circ 5 hrs,  
P & LD DP & DC's, ran 293 jts 11,400 5 1/2 OD 17.0# & 15.50# N80  
& K55 8rd csg, Howco cmtd csg on bottom w/ 1200x TLLW cmt con-  
taining .08% Halad 22 + 4# KCL/x + 250x Class C Neat cmt con-  
taining .04% Halad 9, precede cmt w/ 12 bbls Howco's SMA4 mud  
flush, PD 3:30 am 8/19/74, cmt did not circ, WOC.