

FEDERAL "OO" #2

3 hrs, rerun 1" to 1519, no fillup, picked 1" up to 1488, Howco cmtd thru 1" w/ 50x Class C cmt w/ 2% CaCl, job compl @ 4:30 pm, WOC 3 hrs, ran 1" to 1519, no fillup, pull 1" to 1426, Howco cmtd w/ 50x Class C cmt w/ 2% CaCl, job compl 8:30 pm 2/4/75, POH, WOC 3 hrs, dropped 600' of 1" pipe in hole, WO 1" pipe 3 hrs, ran 1" pipe to 1519, no fillup, picked 1" up to 1426, Howco cmtd w/ 50x Class C cmt w/ 2% CaCl, job compl @ 5:15 am 2/5/75, working past 1/2 hr attempting to pull 1" pipe.

FEDERAL "OO" #2

2/6 (27) 2600 ND, cmt 8-5/8 csg, worked 1" pipe loose in 1/4 hr, POH, WOC 3 hrs, tag top of cmt @ 1343, pull 1" to 1333, Howco cmtd thru 1" w/ 50x Class C cmt w/ 4% CaCl, job compl @ 9 am 2/5/75, POH, WOC 3 hrs, ran 1", tag top of cmt @ 1373, pull 1" to 1303, Howco cmtd thru 1" w/ 250x Class C Neat cmt, POH, job compl @ 5 pm 2/5/75, WOC 7 hrs, ran 1", tag top cmt @ 1213, Howco cmtd w/ 50x Class C cmt w/ 2% CaCl, job compl @ 12:45 am 2/6/75, POH, WOC 6 hrs, prep to tag top of cmt.

FEDERAL "OO" #2

2/7 (28) 2600 ND cmt 8-5/8 csg, correction on 20/6/75 rpt: tagged top of cmt @ 930, not 1213 as rptd, tag top of next plug @ 754, pull 1" to 744, Howco cmtd w/ 350x Class C cmt, job compl @ 8:30 am 2/6/75, WOC 6 hrs, tag cmt @ 870, pull 1" to 808, Howco cmtd w/ 50x Class C cmt w/ 4% CaCl, job compl @ 3 pm 2/6/75, WOC 3 hrs, tag top of cmt @ 870, pull 1" to 808, Howco spotted 50x Class C cmt w/ 4% CaCl, job compl @ 7 pm 2/6/75, WOC 3 hrs, tag top of cmt @ 749, pull 1" to 722, Howco cmtd w/ 50x Class C cmt w/ 4% CaCl, job compl @ 10:15 pm 2/6/75, WOC 3 hrs, tag top of cmt @ 749, cmtd 4 jts of 1" pipe in hole, WOC 3 hrs, tag top of cmt @ 749, pull 1" to 677, cmtd w/ 50x Class C cmt w/ 4% CaCl, job compl @ 6:15 am 2/7/75, WOC.

FEDERAL "OO" #2

2/8 (29) 2600 ND, nipping up 8-5/8" csg, WOC 3 hrs, ran 1" pipe, tag top of cmt @ 749', pull 1" to 620, Howco cemented w/100 sx Class C cmt w/2% CaCl, job comp 9:45 AM, 2/7/75, WOC 3 hrs ran 1" tag top of cmt @ 1048, POH w/1" pipe, ran 1 jt 2-3/8 pipe, Howco cemented thru 2" pipe @ 30' w/200 sx Class C cmt w/2% gel, 10# gilsonite + 1/2# flocele per sx + 200 sx Class C cmt w/1/2# flocele per sx + 200 sx Class C neat cmt, job comp @ 3:30 PM 2/7/75, WOC 8 hrs, Worth Well ran temp survey top of cmt @ 330, ran 1" pipe to 360, Howco cemented thru 1" w/200 sx Class C neat cmt, cmt circulated to surface, job comp @ 5:00 AM, 2/8/75, now nipping up csg.

2/10 (31) 2748 drlg lm, 7-7/8" hole, NND. Fr Wtr.
Finish nipping up & inst BOP's, test BOP's 5000#, test 8-5/8" csg w/1000# 30 min, OK.

FEDERAL "OO" #2

2/11 (32) 3370 drlg lm, 7-7/8 hole, Fr Wtr.
3¼ @ 2710, 2¼ @ 3168.