

Annulus was pressure in 7 ann. cement retained at 16,803'.
Tested liner top w/1950# for 30 min. - OK. Cement retained at 16,803'.
Cement test. at 13,813', CO cmt. 13,813' - 14,045' tested squeeze w/1950# on 13# mud,
30 min. - OK. Ran to 16,765', CO to liner top at 16,805'. Tested liner top w/2000#. - OK.
Filled 7 5/8" x 10 3/4" annulus with 10# mud. Now standing full and dead. Ran temp. survey
no gas movement in hole and all anomalies now almost at gradient.

Found and CO 7' cement in top of 5" liner. 7 5/8" x 10 3/4" annulus - standing full -
completely dead. Dressed off 5" liner top. Made dummy run w/tie-back stem. Tested
1000# - OK. Set 5" scab liner into tie-back on 5" production liner at 16,805'. Top -
16,813'. DV at 16,801'. (100 jts. - 5,016' 18#) and 30 jts. (1,248' 23.09# csg.), 1 jt.
(11.33) Brown Oil Tool Hanger. Cemented w/440 sx. - good returns. WOC. Top of cmt. 10,124'.
CO cement to liner top. Tested 1000# above 13# mud - OK. CO 5' cmt. in top of 5" scab
liner. Found gas at 16,100'. CO inside liner and drill DV tool at 16,803'. Found top
of cmt. at 20,100'. CO cmt. to 21,194'. Ran Welex MSG log and SRS log. Operations
temporarily suspended.