Attachment, Form C-103,
Bell Ramsay "B" No. 1,
Gulf Oil Corporation

This well was originally completed July 21, 1937, at a total depth of 3840', in the Upper San Andres formation, as an oil well. Since March, 1940, however, the well had been temporarily abandoned due to its incapability to produce either oil or gas. It was therefore decided to plug back and perforate the Knight and Penrose section, and about 20' of the Lower Queen formation, in an effort to develop gas production at this well.

Ran 7" Baker cement retainer on 2-3/8" tubing; cemented through tubing with 150 sacks of common Portland neat cement (130 sacks below retainer and 5 sacks above). Pulled tubing up and backwashed, at which time water flowing out at surface between 9-5/8" and 7" casing strings indicated a casing leak. Dowell Spinner Survey was run, which showed the leak was either around or through the Baker plug.

Well was therefore plugged back, plugging from total depth of 3840' to 3547' as follows: Plugged back from 3600 to 3598' with crushed brick; 3598 to 3590' with pea gravel; 3590 to 3574' with 3 sacks of calseal, dumped by Halliburton. Then 3 sacks of El Poro HE cement were dumped on top of calseal. Let set 8 hours and tested 7" casing with 1000# water pressure -- OK.

Perforated 7" casing from 3350 to 3430, and 3480 to 3500, with two 15/32" holes per foot; and from 3500 to 3540 with four 15/32" per foot, by Lane Wells. Ran 111 joints of 2-3/8" OD 4.70# EUE tubing with 7" OD x 2-3/8" Type JOC Lane Wells packer set at 3314'. Total tallies 3350', K-7', set at 3357'.

Gas tested at 7,800,000 cu. ft. extended daily rate, and well is now shut in pending decision on sales for gas.

Hobbs Production Office
Gulf Oil Corporation
March 10, 1950