17. Reperforated 40 holes from 9264 to 9274'.

    (a) Acidized with 500 gals. Swabbed small amount of salt water 400' off bottom. T.D. 9284'.

    Set plug at 9000'.

18. Perforated 40 holes; 20 from 8950-55 and 20 from 8981-86'. Packer set at 8866'.

    (a) Acidized with 500 gals. Swabbed salt water at rate of 18 barrels per hour; 4000' of fluid standing in hole; no shows.

    Set plug at 6950'.

19. Perforated 37 holes from 6920 to 6930'. Swabbed water and drilling mud.

    Cemented thru perforations with 150 sax. Drilled out to 6950'.

20. Reperforated 40 holes from 6920 to 6930'. Tubing swabbed dry; no shows.

    (a) Attempt to acidize failed; formation would not break.

21. Perforated 40 holes from 6820 to 6830'. Tubing swabbed dry; no shows.

    (a) Attempt to acidize failed; formation refused to break.

    Perforated 10 holes from 5040 to 5042½'. Squeezed 100 sax around 7" casing and up into 9-5/8" casing which was set at 4665'.

22. Perforated 60 holes from 4918 to 4928'.

    (a) Acidized with 500 gals mud acid and 500 gals regular LST acid. Swabbed fluid, mostly salt water, off bottom with less than 6% heavy black oil.

    (b) Re-acidized with 3000 gals. Swabbed about 9 barrels of fluid per hour; about 3% heavy black oil and B.S.

    Set plug at 4910'.

23. Perforated 140 holes from 4870 to 4900'.

    (a) Acidized with 3000 gals. Swabbed 34 hours; last 24 hours into test tank made 126 barrels of water and 3 barrels of heavy black oil.

    Squeezed 80 sax into formation thru 4870-4900'perforations. Drilled out to 4910'.

24. Reperforated 120 holes from 4870 to 4900'.

    (a) Acidized with 3000 gals. Swabbed fluid at rate of 12 barrels per hour off bottom; last 23 hours the well swabbed 136 barrels of salty, sulphur water and about 7 barrels of heavy black oil.

    HOWCO pumped 30 sax cement plug; open end tubing, 4910' back to 4788' in 7" casing,