Reichhold Energy Corporation
Well: Columbia County 44-4
May, 1980

19. Paul Graham Drilling and Service Company moved in rig No. 1 and rigged up.
Spudded in at 11:00 P.M. with 9-7/8" bit and drilled ahead.

Clay

20. Ran 10 joints of 7 1/2" casing equipped with a guide shoe and cemented around shoe at 40' with 120 sacks of cement treated with 25% CaCl₂. No cement returns at surface. Cement in place at 3:20 P.M.
Ran 1" pipe in annulus to 80'. Pumped in 50 sacks of cement. No cement returns. Cement in place at 1:25 P.M.

Installed and tested B.O.P. equipment.

Drilled out plug, cement below and shoe with 6-1/4" bit.

Clay and Sand

22. Lost and required circulation.

Clay and Sand

Survey at 986' 0" 45'

23. Losing some mud.

Sand and Clay

Survey at 2008' 1" 0'

24. Losing some mud.

Sand and Clay

Survey at 2400' 1" 0'

25. Losing some mud.

Clay and Siltstone

26. Siltstone and Sand

Plug No. 1 Hung drill pipe at 5000' and pumped in and equalized 40 sacks of cement. Calculated to fill to 2784'. Cement in place at 9:05 P.M.
Plug No. 2 Hung drill pipe at 497' and pumped in 60 sacks of cement treated with 3% CaCl₂. Cement in place at 10:35 P.M.

WELL HISTORY

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27. Located top of plug No. 2 at 444'.
Plug No. 3 Hung drill pipe at 444' and pumped in 41 sacks of cement. Cement in place at 4:55 A.M.
Located top of plug No. 3 at 349'.
Plug No. 4 Filled 2" casing with cement from 38' to 15'.
Cut off surface casing 4' below ground level and welded on steel plate. Hole abandoned in this condition.