

BARNHILL - RICHARDSON
No 1 Gulf Federal

Recommended Mud and Casing Program

- 0 - 500' Spud mud consisting of Aquagel flocculated with lime. 17½" hole. Set 13 3/8 csg 48# and circulate cement to surface.
- 500' - 1300' Native mud. Set 8 5/8 csg 24# and circulate cement to surface. WOC 18 hrs. Csg will be tested to 1000 psi. Double rams B.O.P. plus Hydril will be nipples up and tested to 3000 psi.
- 1300' - 9900' Native mud will be used to approximately 6400'. Below 6400' a salt water gel mud system of adequate weight, viscosity and water loss will be maintained to T.D. 7 7/8" hole. Should production tests be positive 4½" or 5½" will be run and cemented with adequate volume to properly protect the producing zone.

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