

AC 505
623-6862



AC 505
396-4876

MARRS MUD

a division of
Corral, Inc.

1717 West Second St.
Roswell, New Mexico 88201

Sales Office
1118 West Aspen
Lovington, New Mexico 88260

COMPANY DEPCO, INC.

WELL FEDERAL 632 #2

FIELD _____

LOCATION Section 4, T-18-S, R-29-E

COUNTY EDDY STATE NEW MEXICO

PROPOSED DEPTH 3,250'

PROPOSED MUD PROGRAM BY CASING INTERVAL

SURFACE: 0' - 400'

We suggest spudding with water and letting it convert to a native mud system, having a 32-34 Sec/1000cc viscosity. We do not anticipate any problems in this interval.

INTERMEDIATE: 400' - 3250'

Drill from below the surface casing with saturated brine water circulating the reserve pit. This fluid should be adequate to drill to 3100', where we suggest coming back into the working pits and mudding up with a Salt gel to have a drilling fluid with the following properties:

Mud Weight- 10.0 -10.1 PPG
Viscosity - 38 - 40 Sec./ 1000cc
Fluid Loss - No Control

This fluid should be adequate for safe drilling and logging at total depth.

ESTIMATED MUD COST: \$2,000.00 - \$2,500.00

The estimated mud cost is under normal conditions and does not include any extensive loss of circulation, fishing, etc. This cost is also based on normal drilling rate per day, therefore, any excessive time spent on drilling due to crooked hole, testing, breakdowns, etc., would increase mud cost.