

should be sufficient to bring the cement top back to the surface. Before
the cement job is actually performed, the required cement volume will be
checked against the open hole caliper log to determine the actual amount
of cement necessary to bring the cement back to the surface.

VIII. Formation Evaluation:

A. Drilling Rate:

1. The drilling rate shall be monitored with a geolograph from the
surface to total depth.

2. As part of their farmout agreement, El Paso Natural Gas Company
requires that the penetration rate be tabulated in 10-foot increments
over the entire hole.

B. Well Cutting Samples:

One set of well cutting samples shall be gathered every 10 feet from
the surface to total depth. Each sample is to be cleaned, bagged, and
tagged and then grouped into bundles of ten samples per bundle with
one bundle representing each 100-feet drilled.

After the drill cuttings have been reviewed by the wellsite geologist,
they shall be delivered weekly to Midland Sample Cut, 704 S. Pecos Street,
Midland, Texas.
