

EXHIBIT "F"

DRILLING PROGNOSIS

LOCATION: 1980' FNL & 760' FEL, Section 31,
T20S, R30E Lea County, New Mexico

PROPOSED DEPTH
AND OBJECTIVE: 4900' Delaware Test

CASING PROGRAM: Conductor: 20" 94# already in
place.

Surface: 13 3/8" 48# J-55 ST&C Set
at 1616' already in place

Intermediate Casing: 8 5/8" 24# &
28# at 3911' already in place.

Production: 5 1/2" 15.50# J55 ST&C
from surface to 4900 ft. in 7
7/8" hole. Sufficient cement will
be used to bring the top 700 ft
above bottom of hole.

LOGGING PROGRAM: A compensated neutron, with gamma
ray. All logs will be run from
the base of surface casing to TD.

MUD PROGRAM:

0 - 4900' Drill well with cut brine water
system. The water to be obtained
from commercial sources.

CEMENTING PROGRAM
SURFACE PIPE INTACT IN WELL
INTERMEDIATE CASING INTACT IN WELL:

PRODUCTION CASING - 4900' OF 4 1/2" IN 7 7/8" HOLE:

Production casing will be cemented
with 200 sx Class "H" with 5 lb/sack
salt and some fluid loss additive.
This should be sufficient to bring
the top of cement 700' above the
bottom of the hole. A float collar
and shoe will be run. In addition,
Centralizers will be placed on the
bottom 4 joints of casing and across
each potential zone of interest.