SHELL ET AL FEDERAL 3 NO. 2 LEA COUNTY, NEW MEXICO

CASING AND CEMENT:

- 13 3/8" 48% H-40 ST&C surface casing set at 375' $^{\pm}$ to case off the fresh water zones. Circulate cement to surface with 500^{\pm} sacks.
- 8 5/8" 24# and 32# K-55 ST&C intermediate casing at 4500' \pm . Circulate cement to surface with 600 \pm sacks.
- 5 1/2" 17# K-55 and N-80 LT&C and ST&C and 20# N-80 LT&C production casing at 13,100' \pm . Raise cement to 9800' or 500' above Wolfcamp formation with 700 \pm sacks.

CECIE VED