## SUPPLEMENTAL DRILLING DATA

BRAN OIL CORPORATION Union '33' Federal No. 1 1980' FSL & 1980' FEL Sec. 33, T6S, R26E Chaves County, N.M.

LC-068127



The following information is filed in accordance with 'Onshore Oil and Gas Order' No. 1:

1. Geologic Name of Surface Formation: Alluvium

2. Estimated Geological Marker Tops:

Glorietta	16561
Tubb	3070 <b>'</b>
Abo	37971

3. Estimated Depths to Oil, Gas and Water:

Water	Above	6001
Gas	Below	4000 <b>'</b>

4. Proposed Casing and Cement Program:

Surface Casing - Set approximately 800', 8 5/8", 24.0#, J-55 ST&C casing. Cement to surface with 600 sx Class 'C' cement.

Production Casing - Set to total depth,  $4 \ 1/2$ ", 10.5#, K-55, ST&C casing. Cement to isolate all oil, gas and water zones, or TOC to 600' above top of pay.

- 5. Proposed Mud Program:
  - 0 800' Lime and gel, spud mud, viscosity 32-34
  - 800 3697' Fresh water
  - 3697 -T.D. Mud up at 3697' with salt base mud; viscosity 36-38; water loss 10-15cc