SUPPLEMENTAL DRILLING DATA

Tom Brown, Inc.
Isler Federal #3-12 #/
1980' FWL & 660' FNL
Sec. 3, T-10-S, R-30-E
Chaves County, N. M.
NM-60051

The following information is in accordance with the Onshore Oil and Gas Order No. 1.

- 1. Surface Formation: Recent
- 2. Estimated Geological Marker Tops:

3. Estimated Depths to Oil, Gas and Water:

Water 300' Oil and Gas 7400' Abo Formation

4. Proposed Casing and Cement Program:

Surface Casing: Set approximately 450' of 13 3/8", 54.5#, J-55, ST&C casing. Cement sufficient to circulate cement to surface.

Intermediate Casing: Set approximately 3000' of 8 5/8 32#, J-55, ST&C casing. Cement sufficient to circulate cement back to surface.

Production Casing: Set to total depth 4 1/2", 10.5#, and 11.60, K-55 LT&C casing. Cement sufficient to circulate cement back to intermediate casing at +/- 3,000'.

- 5. Pressure Control Equipment: B.O.P. sketch is attached.
- 6. Testing, Coring and Logging Programs:

All possible oil and gas bearing zones will be tested by conventional drillstem tests.

Compensated Neutron and a Dual Laterlog with Micro SFL will be recorded from surface to total depth.

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