NOTICE OF INTENTION TO DRILL

TO BE FILED WITH THE STATE CORPORATION COMMISSION
PRIOR TO COMMENCEMENT OF WELL

1. Operator  Northern Natural Gas Company
   Address  P.O. Box 35288, Tulsa, Oklahoma 74135

2. Contractor  Rine Drilling Company
   Address  Suite 600, 300 W. Douglas
   Wichita, Kansas

3. Type of Equipment: Rotary  X  Cable Tool

4. Well to be Drilled for: Oil  X  Gas
   Disposal  Input  Other

5. Depth of Deepest Fresh Water within 1 mile  150 ft.

6. Depth of Municipal Water Well within 3 miles  None ft.

7. Depth to Protect all Fresh Water  200 ft.

8. Amount of Surface Casing to be set  600 ft.

9. Alternate No. 1  X  No. 2

API Number 15-033-20,233
(For office use only)
Starting Date  November 15, 1977
County  Comanche
Sec.  17  Twp. 33  S  Rge. 20  W
Spot Location  1320' FSL & 1320' FEL
Nearest Lease Line  1320  ft.
Lease Name  Shrauner
Well No.  1-17
Est. Total Depth  6000  ft.

OPERATOR STATES THAT HE WILL COMPLY WITH K.S.A. 55-128

NORTHERN NATURAL GAS COMPANY

Signature of Operator
State Corporation Commission of Kansas
Conservation Division
P. O. Box 17027
Wichita, Kansas 67217

New Address
245 North Water
Wichita, Kansas 67202

RECEIVED
STATE CORPORATION COMMISSION
NOV 14 1977
CONSERVATION DIVISION
Wichita, Kansas

(IF PREFERRED, MAIL IN ENVELOPE)