STATE OF KANSAS
NOTICE OF INTENTION TO DRILL

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

1. Operator Columbia Petroleum Inc.
   Address Parkade Plaza, Suite 8
   City-State Columbia, MO. Zip Code 65201

2. Contractor Ranger Drilling Co.
   Address P. O. Box 856
   City-State Hays, KS. Zip Code 67601

3. Type of Equipment: Rotary: X Air: _ Cable Tools: _
4. Well to be Drilled for: Oil: X Gas: _ SWD: _ Input: _
6. Depth of Deepest Fresh Water within 1 mile: 60 ft.
7. Depth of Municipal Water Well within 3 miles: none ft.
8. Depth to Protect all Fresh Water (Table 1): 500 ft.
9. Amount of Surface Casing to be set: 170 ft.
10. (Surface Casing) Alternate No. 1: _ Alternate No. 2: X

API Number 15-163-21, 425 00-00
Starting Date 10/20/1981
County Rooks
Sec. 16 Twp. 8 S. Rng. 17 West

Nearest Lease Line 330'
Lease Name Schindler (C)
Well No. C-1

Est. Total Depth 3,500 ft.

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

Signature of Operator

$40.00 FEE PAID 9-1-81
REMARKS: PCH# 10948
for Columbia Petroleum Inc.