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, Kansas Zip Code: 67601

3. Type of Equipment: Rotary: X Air: Cable Tools:
4. Well to be Drilled for: Oil: X Gas: SWD: Input:
5. Well Classification: Infield: Pool Ext: X Wildcat
6. Depth of Deepest Fresh Water within 1 mile: 60 ft.
7. Depth of Municipal Water Well within 3 miles: 60 ft.
8. Depth to Protect all Fresh Water (Table 1): 500 ft.
9. Amount of Surface Casing to be set: 1,170 ft.
10. (Surface Casing) Alternate No. 1: X Alternate No. 2:  $40.00 FEE PAID 9-1-81

REMARKS: PC# 10948

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

API Number: 15-163-21, 430-00-00
Starting Date: 9/23/1981
County: Rooks
Sec. 20 Twp. 7 S. Rng. 17 West
Exact Spot Location: SW-SW
Nearest Lease Line: 660
Lease Name: Kriley (D)
Well No.: D-4
Est. Total Depth: 3,300 ft.

Signature of Operator: [Signature]
for Columbia Petroleum Inc.