Notice of Intention to Drill

State of Kansas

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:
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: 15-163-21,429 (For office use only) 06-00
   Starting Date: 9/17/1981
   County: Rooks
   Sec: 20 Twp: 7 S. Rng: 17 West
   Exact Spot Location of Well: NE-SW-SW
   Nearest Lease Line: 330'
   Lease Name: Kriley (D)
   Well No.: D-3
   Est. Total Depth: 3,300 ft.

   Signature of Operator: [Signature]

   for Columbia Petroleum Inc.
State Corporation Commission of Kansas
Conservation Division
245 North Water
Wichita, Kansas 67202

(IF PREFERRED, MAIL IN ENVELOPE)