NOTICE OF INTENTION TO DRILL
(see rules on reverse side)

Starting Date ............... November 21, 1985

month     day    year ............. 11.15

OPERATOR: License # ............... 8000
Name .................................. PanCanadian Petroleum Co.,
Address ................................. 500 17th St., #1800-S
City/State/Zip ......................... Denver, CO 80202
Contact Person ....................... Tom Rubis
Phone ................................... 303 825 8371

CONTRACTOR: License # ............... 9087
Name .................................. R & C Drilling Co., Inc.
City/State ......................... Box 296, Hays, KS 67601

API Number 15—065-22, 273-00-00

C, SE, SE ................................... Sec. 17, Twp. 6 S, Rg. 22
660 ......................................... Ft. from South Line of Section
660 ......................................... Ft. from East Line of Section
(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line ............... 660 feet
County .................................. Graham
Lease Name .................................. Schuck 44-17
Well # 4 .................................. Ground surface elevation ................. feet MSL
Domestic well within 300 feet: ............... yes X no
Municipal well within one mile: ............... yes X no
Surface pipe by Alternate: ............... 1 2 X

Depth to bottom of fresh water ............... 200
Depth to bottom of usable water ............... 1225
Surface pipe planned to be set ............... 280
Projected Total Depth ............... 4050 feet
Formation .................................. Arbuckle

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.

Cementing will be done immediately upon setting production casing.

Date ............... 11-26-85
Signature of Operator or Agent ............... as Agent
Title ..................................

For KCC Use:
Conductor Pipe Required ............... feet
Minimum Surface Pipe Required ............... feet per API 1 2
This Authorization Expires ............... 5-21-86
Approved By ............... 11-21-85


Must be filed with the K.C.C. five (5) days prior to commencing well
This card void if drilling not started within six (6) months of date received by K.C.C.

Important procedures to follow:

1. Notify District office before setting surface casing.

2. Set surface casing by circulating cement to the top.

3. File completion forms ACO-1 with K.C.C. within 90 days of well completion, following instructions on ACO-1, side 1, and including copies of wireline logs.

4. Notify District office 48 hours prior to old well workover or re-entry.

5. Prior to filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.

6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.

7. Obtain an approved injection docket number before disposing of salt water.

8. Notify K.C.C. within 10 days when injection commences or terminates.

9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202
(316) 263-3238