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

Starting Date: 10/27/86

OPERATOR: License # 8000
Name: PANCANIAN PETROLEUM COMPANY
Address: P.O. Box 929
City/State/Zip: Denver, CO 80201
Contact Person: J.D. Keisling
Phone: 303-825-8371

CONTRACTOR: License # 6033
Name: Murfin Drilling Company
City/State: Wichita, KS

API Number: 065-22,333

C NW SW Sec. 20 Twp. 6 S, Rg. 22
1980 X East

4620 X West

(Note: Locate well on Section Plat on reverse side)
Nearest lease or unit boundary line: 660 feet
County: Graham
Lease Name: Brown 13-20
Well #: 1
Ground surface elevation: 2393 feet MSL
Domestic well within 330 feet: yes
Municipal well within one mile: no
Depth to bottom of fresh water: 200'
Depth to bottom of usable water: 1225'
Surface pipe by Alternate: 1 2
Surface pipe planned to be set: 300'
Conductor pipe required
Projected Total Depth: 4000'
Formation: Arbuckle

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.
Date: 10/21/86
Signature of Operator or Agent: James D. Keisling
Title: Coord. Eng. Opers. U.S.

For KCC Use:
Conductor Pipe Required: 220 feet; Minimum Surface Pipe Required: 220 feet per Alt.

This Authorization Expires: 10-23-87
Approved By: 10-23-87
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