

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date 06-15-87
month day year

API Number 15— 065-22,388-00-00
1900' FEL & 950' FNL ~~East~~

OPERATOR: License # 8000
Name Pan Canadian Petroleum Company
Address P.O. Box 929
City/State/Zip Denver, Colorado 80201
Contact Person Jim Keisling - Mike Beuge
Phone 303-825-8371

of NE Sec. 19 Twp. 6 S, Rg. 22 West
4330' Ft. from South Line of Section
1900' Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5422
Name Abercrombie Drilling, Inc.
City/State Wichita, KS 67202

Nearest lease or unit boundary line 660' feet
County Graham

Well Drilled For: Well Class: Type Equipment:
 Oil SWD Infield Mud Rotary
 Gas Inj Pool Ext. Air Rotary
 OWWO Expl Wildcat Cable

Lease Name Demuth Well # 31-19-#2
Ground surface elevation 2395' feet MSL

If OWWO: old well info as follows:
Operator
Well Name N/A
Comp Date Old Total Depth

Domestic well within 330 feet: yes no
Municipal well within one mile: yes no

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.
Date 6-12-87 Signature of Operator or Agent Paul P. Pat... Title Agent

Depth to bottom of fresh water 200'
Depth to bottom of usable water 1400' Dakota 1200'
Surface pipe by Alternate: 1 2

For KCC Use:
Conductor Pipe Required feet; Minimum Surface Pipe Required 250 feet per Alt.
This Authorization Expires 12-12-87 Approved By Pat 6-12-87

Surface pipe planned to be set 280'
Conductor pipe required N/A

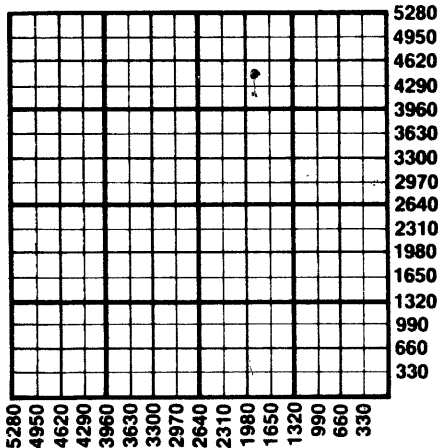
Projected Total Depth 3965' feet
Formation Cong.

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.

A Regular Section of Land
1 Mile = 5,280 Ft.



6-12-87
JUN 12 1987

CONSERVATION DIVISION
Wichita, Kansas

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