

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date: 6 24 84
month day year

API Number 15- **089-20,001-00-00**

OPERATOR: License # 8654
Name **Mallard Petroleum, Inc.**
Address **3rd Floor - One Main Place**
City/State/Zip **Wichita, Kansas 67201**
Contact Person **Mr. Larry Lyster**
Phone **303 - 831-8701**

..... NE Sec. 15. Twp 15. S, Rge 10. East
(location) West
..... 4950 Ft North from Southeast Corner of Section
..... 660 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5420
Name **White & Ellis Drilling, Inc.**
City/State **Wichita, Kansas 67202**

Nearest lease or unit boundary line 330 feet.
County **Jewell**
Lease Name **Broeckelman** Well# **1**

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

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


If OWWO: old well info as follows:

Operator
Well Name
Comp Date Old Total Depth
Projected Total Depth **4600** feet
Projected Formation at TD **Granite**
Expected Producing Formations **Arbuckle**

Depth to Bottom of fresh water 100 feet
Lowest usable water formation **Dakota**
Depth to Bottom of usable water 100 100 feet
Surface pipe by Alternate : 1 2
Surface pipe to be set 200 feet
Conductor pipe if any required None feet
Ground surface elevation 1917 feet MSL
This Authorization Expires **12-19-84**
Approved By **6-19-84**

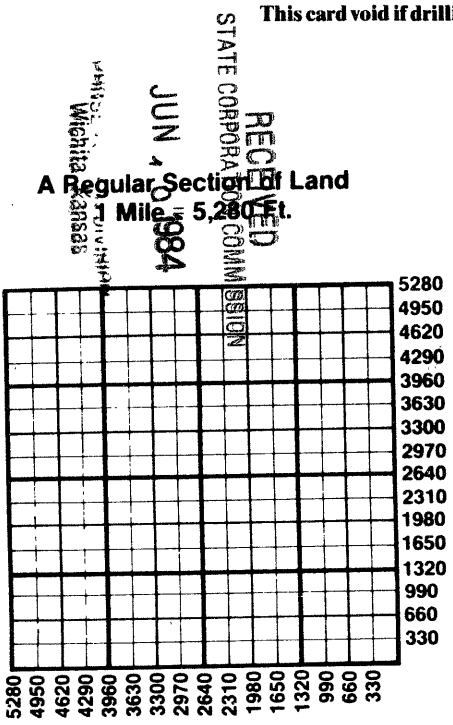
I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications.

Date **6-19-84**

Signature of Operator or Agent 
Ernest Sifford

Title Sec.-Treas. - **White & Ellis**
mik/kote 6-19-84
Form C-1 4/84

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 plugging, prepare a plugging plan, then obtain agreement from the appropriate district office for an approved plugging plan.
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