

CARD MUST BE TYPED

State of Kansas
NOTICE OF INTENTION TO DRILL

CARD MUST BE SIGNED

(see rules on reverse side)

Starting Date: March 17, 1985
month day year

API Number 15- 065-22,155-00-00

OPERATOR: License # 5533
Name Arrowhead Petroleum, Inc.
Address Box 8287 - Munger Station
City/State/Zip Wichita, Kansas 67208
Contact Person Timothy J. Sanders
Phone (316) 681-3921

SE NW SE Sec 30 Twp 9S S, Rge 22W East
(location) West

1650 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5381
Name Big Springs Drilling, Inc.
City/State Wichita, Kansas

Nearest lease or unit boundary line 330 feet.
County Graham
Lease Name Farrell Well# 2

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

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

Depth to Bottom of fresh water 60 feet
Lowest usable water formation Dakota
Depth to Bottom of usable water 900 1100 feet
Surface pipe by Alternate: 1 2
Surface pipe to be set 200 feet
Conductor pipe if any required None feet
Ground surface elevation _____ feet MSL

If OWWO: old well info as follows:
Operator _____
Well Name _____
Comp Date _____ Old Total Depth _____
Projected Total Depth 3950 feet
Projected Formation at TD Lansing, Kansas City
Expected Producing Formations Lansing, Kansas City

This Authorization Expires 9-6-85
Approved By 3-6-85 [Signature]

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

Date 3-4-85 Signature of Operator or Agent _____

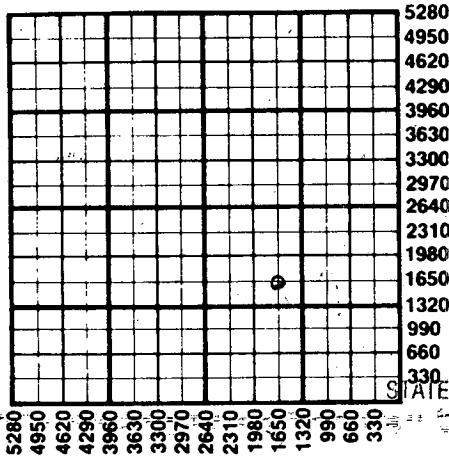
Title Landman

MHC/WOHE 3-6-85

**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 :

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



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.

RECEIVED
STATE CORPORATION COMMISSION
If an alternate 2 completion, cement in the production pipe from below any salt water to surface within 120 days of spud date.

3/16/85
MAR 06 1985

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

CONSERVATION DIVISION
Wichita, Kansas