

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date: January 7, 1985
month day year

API Number 15- 101-21,114-0000

OPERATOR: License # 5533

NE NE NE Sec 6 Twp 17 S, Rge 29W East West
(location)

Name Arrowhead Petroleum, Inc.

Address P. O. Box 8287 - Munger Station

City/State/Zip Wichita, Kansas 67208

Contact Person Wm. Todd Seymour

Phone (316) 681-3921

CONTRACTOR: License # 5381

Name Big Springs Drilling, Inc.

City/State Wichita, Kansas 67208

Well Drilled For: Well Class: Type Equipment:

Oil Swd Infield Mud Rotary

Gas Inj Pool Ext. Air Rotary

OWWO Expl Wildcat Cable

If OWWO: old well info as follows:

Operator

Well Name

Comp Date Old Total Depth

Projected Total Depth 4650 feet

Projected Formation at TD Mississippian

Expected Producing Formations Lansing, K.C.

4800 Ft North from Southeast Corner of Section

330 Ft West from Southeast Corner of Section

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

Nearest lease or unit boundary line 330 feet

County Lane

Lease Name Dirreen Well# 1

Domestic well within 330 feet: yes no

Municipal well within one mile: yes no

Depth to Bottom of fresh water 300 feet

Lowest usable water formation Dakota

Depth to Bottom of usable water 1125' feet

Surface pipe by Alternate: 1 2

Surface pipe to be set 470 feet

Conductor pipe if any required None feet

Ground surface elevation 2822 feet MSL

This Authorization Expires 7-3-85

Approved By 1-3-85 [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 12-31-84 Signature of Operator or Agent [Signature]

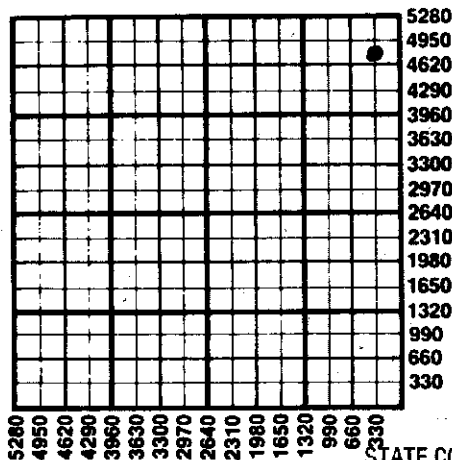
Title

MHC/WOHE 11/3/85

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

RECEIVED

STATE CORPORATION COMMISSION State Corporation Commission of Kansas

Conservation Division

200 Colorado Derby Building

Wichita, Kansas 67202

(316) 263-3238

JAN 03 1985
1-3-85
CONSERVATION DIVISION
Wichita, Kansas