

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date: May 15, 1985  
month day year

API Number 15- 145-21,202-0000

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

.SW. SW. NE Sec. 11. Twp. 21. S, Rge. 19W  East  
(location)  West

2970 Ft North from Southeast Corner of Section  
2310 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 67208

Nearest lease or unit boundary line 330 feet.  
County Pawnee  
Lease Name Mezger Well# 1

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 300 feet  
Lowest usable water formation Top of Kiowa  
Depth to Bottom of usable water 350 feet  
Surface pipe by Alternate:  1  2  
Surface pipe to be set 350 feet  
Conductor pipe if any required \_\_\_\_\_ feet  
Ground surface elevation \_\_\_\_\_ feet MSL  
This Authorization Expires 11-3-85  
Approved By S-3-85 [Signature]

If OWWO: old well info as follows:

Operator \_\_\_\_\_  
Well Name \_\_\_\_\_  
Comp Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Projected Total Depth 4300' feet  
Projected Formation at TD Mississippian  
Expected Producing Formations Cherokee

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

Date 5-2-85 Signature of Operator or Agent [Signature]

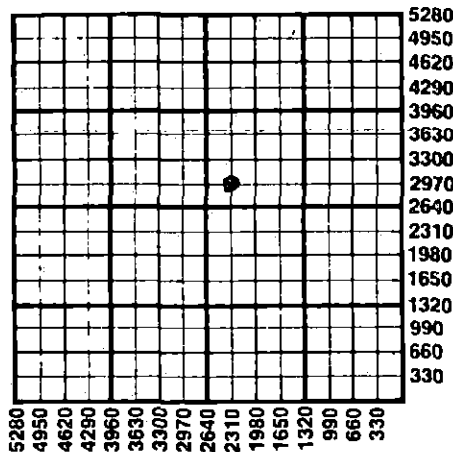
Title Operations

MHC-140HE 5-3-85

RECEIVED  
STATE CORPORATION COMMISSION

MAY 03 1985

A Regular Section of Land  
Conservation Division  
10 Mile - S 280 - E 35  
Wichita, Kansas



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