

PRODUCTION STRING WILL BE IMMEDIATELY CEMENTED.
CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date: September 30, 1985
month day year

API Number 15- 065-22,241 0000

OPERATOR: License # 5533

SW NE NE Sec 32 Twp 7 S, Rge 22W East
(location) West

Name Arrowhead Petroleum, Inc.

Address Box 8287 - Munger Station

City/State/Zip Wichita, Kansas 67208

Contact Person Timothy J. Sanders

Phone (316) 681-3921

4290' Ft North from Southeast Corner of Section

990' 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 Graham

Lease Name Worcester 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 250' feet

Lowest usable water formation Dakota

Depth to Bottom of usable water 1100' feet

Surface pipe by Alternate: 1 2

Surface pipe to be set 310' feet

Conductor pipe if any required N/A feet

Ground surface elevation feet MSL

This Authorization Expires 3-24-86

Approved By 9-24-85

If OWWO: old well info as follows:

Operator

Well Name

Comp Date Old Total Depth

Projected Total Depth 3850' feet

Projected Formation at TD Lansing K.C. & Arbuckle

Expected Producing Formations Arbuckle

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

Date 9-23-85

Signature of Operator or Agent



Title

Handwritten initials: RCH/KDAB

