

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date September 58, 1987 month day year

API Number 15-065-22,401-00-00

OPERATOR: License # 5533 Name Arrowhead Petroleum, Inc. Address P.O. Box 8287, Munger Station City/State/Zip Wichita, Kansas 67208 Contact Person Todd Seymour Phone 316 681 1732

NE NW NW Sec 32 Twp 9 S Rg 22 West 4950 Ft. from South Line of Section 4290 Ft. from East Line of Section

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

CONTRACTOR: License # 5381 Name Big Springs Drilling, Inc. City/State P.O. Box 8287, Munger Station Wichita, Kansas 67208

Nearest lease or unit boundary line 330 feet County Graham Lease Name Farrell A Well # 1

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

Ground surface elevation 2374 feet MSL Domestic well within 330 feet: yes no Municipal well within one mile: yes no

If OWWO: old well info as follows:

Depth to bottom of fresh water 60 Depth to bottom of usable water Dakota ~1000 Surface pipe by Alternate: 1 2 X

Operator Well Name Comp Date Old Total Depth

Surface pipe planned to be set 8.5/8 @ 200 Conductor pipe required N/A Projected Total Depth 4000 Formation Arbuckle

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

Date Signature of Operator or Agent Todd Seymour Title

For KCC Use:

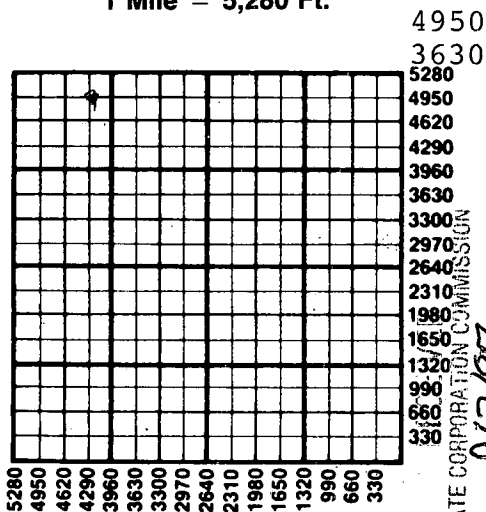
Conductor Pipe Required feet; Minimum Surface Pipe Required 200 feet per Alt. X(2)

This Authorization Expires 3-7-88 Effective 9-7-87 Approved By Pet 9-2-87

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.**



STATE CORPORATION COMMISSION

9/23/87  
SEP 2 1987

CONSERVATION DIVISION  
Wichita, Kansas

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 filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.
6. Submit plugging report (CP-4) to K.C.C. after plugging is completed. Obtain an approved injection docket number before disposing of salt water.
7. 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

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(see rules on reverse side)

Starting Date September 28, 1987

API Number 15-065-22,401

OPERATOR: License # 5533
Name Arrowhead Petroleum, Inc.
Address P.O. Box 8287, Munger Station
City/State/Zip Wichita, Kansas 67208
Contact Person Todd Seymour
Phone 316 681 1732

NE NW NW Sec. 32 Twp. 9 S, Rg. 22
4950 Ft. from South Line of Section
4290 Ft. from East Line of Section

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

CONTRACTOR: License # 5381
Name Big Springs Drilling, Inc.
City/State P.O. Box 8287, Munger Station
Wichita, Kansas 67208
Well Drilled For: Oil SWD Infield Mud Rotary
Gas Inj Pool Ext Air Rotary
OWWO Expl Wildcat Cable

Nearest lease or unit boundary line 330 feet
County Graham
Lease Name Farrell A Well # 1
Ground surface elevation 2374 feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water 60 feet
Depth to bottom of usable water Dakota ~1000 feet
Surface pipe by Alternate:
Surface pipe planned to be set 8 5/8 @ 200 feet
Conductor pipe required N/A
Projected Total Depth 4000 feet
Formation Arbuckle

If OWWO: old well info as follows:

Operator
Well Name
Comp Date Old Total Depth

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

Date Signature of Operator or Agent Terry Seymour Title

For KCC Use:

Conductor Pipe Required feet; Minimum Surface Pipe Required 200 feet per Alt. X2

This Authorization Expires 3-7-88 Approved By Pat 9-2-87

Effective 9-7-87
Terry Austin
9/11/87

Hauling

E.A.A.

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays).

1st plug @ Arbuckle feet depth with 25sxs
2nd plug @ Anhydrite feet depth with 25sxs
3rd plug @ Dakota feet depth with 100sxs
4th plug @ Fresh Water Plug feet depth with 50! Below Surface 40sxs
5th plug @ 40! feet depth with 10sxs
(2) Rathole with 15sxs (b) Mousehole with 10sxs

NOTE: Agreement between operator and district office on plug placement and the amount of cement to be used is necessary prior to plugging. In Addition: Call district office after well is either plugged or production casing is cemented. (Call 7 a.m. to 5 p.m. workdays)

District office use only:

API #15-065-22,401

Surface casing of feet set with sxs at Wichita, Kansas hours, 19

Alternate 1 or 2 surface pipe was used.

Alternate 2 cementing was completed @ ft. depth with sxs on 19

Hole plugged 19, agent KCC District #8

RECEIVED
OCT 9 1987
CONSERVATION DIVISION
Wichita, Kansas

SEP 3 1987

Hays, KS