

AFFIDAVIT AND COMPLETION FORM

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one (Oil, gas, dry, SWD, OWWO, injection). Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Arrowhead Petroleum, Inc. API NO. 15 - 065 - 21,334  
ADDRESS P. O. Box 8287 - Munger Station COUNTY Graham  
Wichita, Kansas 67208 FIELD unknown  
\*\*CONTACT PERSON Paul A. Seymour, III LEASE Green  
PHONE 681-3921

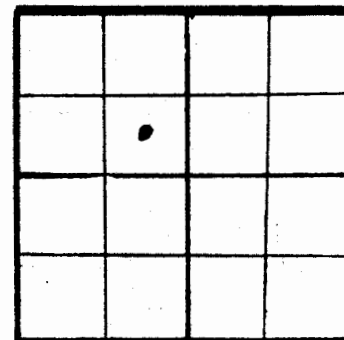
PURCHASER Koch Oil Company WELL NO. #1  
ADDRESS P. O. Box 2256 WELL LOCATION C SE NW  
Wichita, Kansas 67201 Ft. from \_\_\_\_\_ Line and  
Ft. from \_\_\_\_\_ Line of  
the SEC. 32 TWP. 8S RGE. 21W

DRILLING CONTRACTOR Big Springs Drilling, Inc.  
ADDRESS P. O. Box 8287 - Munger Station  
Wichita, Kansas 67208

PLUGGING CONTRACTOR N/A  
ADDRESS \_\_\_\_\_

TOTAL DEPTH 3745' PBDT \_\_\_\_\_  
SPUD DATE 12-13-80 DATE COMPLETED 12-23-80  
ELEV: GR 2189 DF KB 2194

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS  
Report of all strings set — surface, intermediate, production, etc. (New) (Used) casing.



WELL PLAT  
(Quarter) or (Full) Section - Please indicate.

KCC \_\_\_\_\_  
KGS \_\_\_\_\_

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks  | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|--------|----------------------------|
| Surface           | 12 1/4"           | 8 5/8"                    | 20#            | 219'          | Common      | 160 SX | 2% gel 3% cc1              |
| Production        | 7 7/8             | 5 1/2"                    |                | 3738'         |             |        |                            |
|                   |                   |                           |                |               |             |        |                            |
|                   |                   |                           |                |               |             |        |                            |

| LINER RECORD  |               |               | PERFORATION RECORD |             |                |
|---------------|---------------|---------------|--------------------|-------------|----------------|
| Top, ft.      | Bottom, ft.   | Sacks cement  | Shots per ft.      | Size & type | Depth interval |
|               |               |               |                    |             |                |
| TUBING RECORD |               |               |                    |             |                |
| Size          | Setting depth | Packer set at |                    |             |                |
| 2 1/2"        | 3712'         |               |                    |             |                |

| ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD |
|---------------------------------------------|
| Amount and kind of material used            |

Open Hole Completion  
RECEIVED  
STATE CORPORATION COMMISSION  
FEB 11 1982  
CONSERVATION DIVISION  
Wichita, Kansas

TEST DATE: \_\_\_\_\_ PRODUCTION  
Date of first production February 1981 Producing method (flowing, pumping, gas lift, etc.) pumping A.P.I. Gravity 28.1°  
RATE OF PRODUCTION PER 24 HOURS 30 bbls. Gas 10 MCF Water 10 % Gas-oil ratio \_\_\_\_\_ CFPS  
Disposition of gas (vented, used on lease or sold) \_\_\_\_\_ Producing interval (s) \_\_\_\_\_

\*\* The person who can be reached by phone regarding any questions concerning this information.  
A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

WTS-8-56

32-8-a  
54991Name of lowest fresh water producing stratum Sand Depth 125'  
Estimated height of cement behind pipe Circulated

## WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC.                                                                                           | TOP    | BOTTOM                                                                                                                                                               | NAME                                                                                                                                                | DEPTH                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| DST #1 3465 - 3496<br>30 - 45 - 60 - 45<br>Rec: 430' of salt water<br>IFP: 61-112<br>IBHP: 1238<br>FFP: 163-224<br>FBHP: 1228   |        |                                                                                                                                                                      | Log Tops<br>Anhydrite<br>Topeka Lime<br>Heebner Shale<br>Toronto Lime<br>Lansing-K.C.<br>Base of K.C.<br>Marmaton<br>Conglomerate<br>Total Depth(R) | 1717'<br>3140'<br>3366'<br>3388'<br>3404'<br>3612'<br>3674'<br>3710'<br>3745' |
| DST #2 3539 - 3610<br>30 - 45 - 60 - 45<br>Rec: 1200' of salt water<br>IFP: 120-295<br>IBHP: 1248<br>FFP: 316-602<br>FBHP: 1218 |        |                                                                                                                                                                      |                                                                                                                                                     |                                                                               |
| DST #3 3676 - 3735<br>30 - 45 - 30 - 30<br>Rec: 60' of mud<br>IFP: 51-51<br>IBHP: 224<br>FFP: 71-71<br>FBHP: 132                | DST #4 | 3677 - 3735<br>30 - 45 - 60 - 45<br>Rec: 185' of oil cut mud<br>100' of oil cut mud<br>50' of oil cut mud<br>IFP: 91-142<br>IBHP: 1084<br>FFP: 163-183<br>FBHP: 1043 |                                                                                                                                                     |                                                                               |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

## A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS,Paul A. Seymour, III OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:THAT HE IS FOR Arrowhead Petroleum, Inc.  
OPERATOR OF THE Green LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. #1 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 23rd DAY OF December 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Paul A. Seymour, III  
SUBSCRIBED AND SWORN TO BEFORE ME/THIS 10th DAY OF December 19 81

NOTARY PUBLIC

LaDonna F. Landrum

MY COMMISSION EXPIRES: August 18, 1984

32-8-21 W.

**BIG SPRINGS DRILLING, INC.**

SUITE 29 • 400 NORTH WOODLAWN • (316) 681-1732

P.O. BOX 8287  
MUNGER STATION  
WICHITA, KANSAS 67208

December 23, 1980

*State Geological Survey*  
WICHITA BRANCH

DRILLERS LOG

RE: Green #1  
C SE NW  
Sec. 32 Twp 8S Rg 21W  
Graham County, Kansas

OPERATOR: Arrowhead Petroleum, Inc.  
CONTRACTOR: Big Springs Drilling, Inc.  
COMMENCED: December 13, 1980  
COMPLETED: December 23, 1980

Surface Pipe: Set 219' of 8 5/8" w/160 SX Common 2% gel 3% cc1

|       |       |                    |
|-------|-------|--------------------|
| 0     | 219'  | Sand, Clay & Shale |
| 219'  | 1717' | Shale              |
| 1717' | 1750' | Anhydrite          |
| 1750' | 2480' | Shale              |
| 2480' | 3558' | Shale & Lime       |
| 3558' | 3745' | Lime               |
| 3745' |       | RTD                |

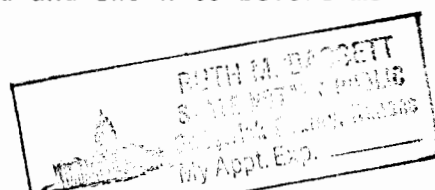
JAN 6 1981  
CONSERVATION DIVISION  
WICHITA, KANSAS

We certify that the above and foregoing is a true and correct copy of the log on the Green #1 located in Graham County, Kansas.

Big Springs Drilling, Inc.

*Paul A. Seymour, Jr.*  
Paul A. Seymour, Jr.

Subscribed and sworn to before me this 23rd. day of December, 1980.



*Ruth M. Bassett*  
Ruth M. Bassett Notary Public

My Commission Expires:

May 30, 1983