

AFFIDAVIT AND COMPLETION FORM

ACO-1

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 - 21,538 -00-00  
 ADDRESS P. O. Box 8287 - Munger Station COUNTY Graham  
Wichita, Kansas 67208 FIELD unknown  
 \*\*CONTACT PERSON Paul A. Seymour, III LEASE Loyd  
 PHONE 681-3921

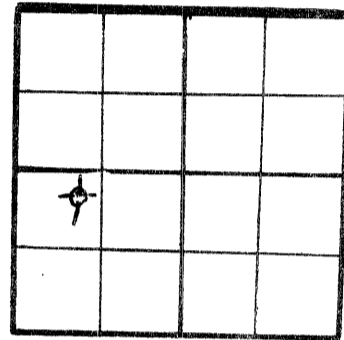
PURCHASER N/A WELL NO. #1  
 ADDRESS \_\_\_\_\_ WELL LOCATION NE NW SW  
 \_\_\_\_\_ Ft. from \_\_\_\_\_ Line and  
 \_\_\_\_\_ Ft. from \_\_\_\_\_ Line of  
 the SEC. 33 TWP. 9S RGE. 22W

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

PLUGGING CONTRACTOR Service Company  
 ADDRESS Great Bend, Kansas 67530

TOTAL DEPTH 3870' PBTD \_\_\_\_\_  
 SPUD DATE 12-7-81 DATE COMPLETED 12-12-81

ELEV: GR 2366 DF KB 2371'



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

KCC   
 KGS

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

| 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#            | 204'          | Common      | 165 SX | 2% gel 3% cc1              |
|                   |                   |                           |                |               |             |        |                            |
|                   |                   |                           |                |               |             |        |                            |
|                   |                   |                           |                |               |             |        |                            |

| LINER RECORD |             |              | PERFORATION RECORD |             |                |
|--------------|-------------|--------------|--------------------|-------------|----------------|
| Top, ft.     | Bottom, ft. | Sacks cement | Shots per ft.      | Size & type | Depth interval |
|              |             |              |                    |             |                |
|              |             |              |                    |             |                |

| TUBING RECORD |               |
|---------------|---------------|
| Size          | Setting depth |
|               |               |
|               |               |

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

| TEST DATE:   |   | PRODUCTION     |         |
|--|---|----------------|---------|
| Date of first production                           | Producing method (flowing, pumping, gas lift, etc.) | A.P.I. Gravity |         |
|  |   |                |         |
| RATE OF PRODUCTION PER 24 HOURS                    | Oil bbls.   | Gas MCF        | Water % |
|  |   |                |         |
| Disposition of gas (vented, used on lease or sold) | Producing interval (s)                              | Gas-oil ratio  | CFPB    |
|  |   |                |         |

\*\* 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.

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 FEB 15 1982  
 CONSERVATION DIVISION  
 Wichita Kansas

23-82

Name 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    |
|---------------------------------------|-------|--------|--------------------|----------|
| <u>DRILLERS LOG</u>                   |       |        | <u>SAMPLE TOPS</u> |          |
| Sand & Shale                          | 0     | 210'   |                    |          |
| Shale                                 | 210'  | 430'   |                    |          |
| Sand & Shale                          | 430'  | 1894'  | Heebner            | -1217    |
| Anhydrite                             | 1894' | 1934'  | Toronto            | -1245    |
| Shale                                 | 1934' | 3385'  | Lansing            | -1254    |
| Shale & Lime                          | 3385' | 3870'  | Munice Creek       | -1377    |
| RTD                                   | 3870' |        | B/K.C.             | -1487    |
|                                       |       |        | RTD                | -1499    |
|                                       |       |        | Note: Log T.D      | 4' lower |
| DST #1 3794' - 3820'                  |       |        |                    |          |
| 30"-30"-30"-30"                       |       |        |                    |          |
| Wk blow - died 5"                     |       |        |                    |          |
| Rec: 5' mud                           |       |        |                    |          |
| ICIP                                  | 66#   |        |                    |          |
| FCIP                                  | 44#   |        |                    |          |
| IFP                                   | 33-33 |        |                    |          |
| FFP                                   | 33-33 |        |                    |          |

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 Big Springs Drilling, Inc. OPERATOR OF THE Loyd 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 12th 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  
 Paul A. Seymour, III

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF December 19 81

LaDonna F. Landrum  
 NOTARY PUBLIC

MY COMMISSION EXPIRES: August 18, 1984

LaDonna F. Landrum

