

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 - 167 - 21,943 00-00  
 ADDRESS P. O. Box 8287 - Munger Station COUNTY Russell  
Wichita, Kansas 67208 FIELD \_\_\_\_\_  
 \*\*CONTACT PERSON Paul A. Seymour, III LEASE Cotten  
 PHONE 681-3921

PURCHASER Clear Creek, Inc. WELL NO. #1  
 ADDRESS 818 Century Plaza Bldg. WELL LOCATION W/2 NE NW  
Wichita, Kansas 67202 \_\_\_\_\_  
 \_\_\_\_\_ Ft. from \_\_\_\_\_ Line and  
 \_\_\_\_\_ Ft. from \_\_\_\_\_ Line of  
 the SEC. 36 TWP. 15S RGE. 15W

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


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

PLUGGING CONTRACTOR \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 TOTAL DEPTH 3435' PBTD \_\_\_\_\_  
 SPUD DATE 7-14-82 DATE COMPLETED 7-22-82  
 ELEV: GR 1892DF KB 1897'

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#	260'	Common	175 SX	2% gel 3% cc1
Production	7 7/8	4 1/2	9 1/2#	3434'	60 - 40 POZ	100 SX	4% gel 3% cc1

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 per ft.	DP Jets	3378-3382
			4 per ft.	DP Jets	3158-3161

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD		Depth interval treated
Amount and kind of material used		
250 gals. 15% mud acid		3378 - 3382
250 gals 15% mud acid &		3158 - 3161
3,000 gals 28% acid		

TEST DATE:		PRODUCTION	
Date of first production <u>August 1982</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>	A.P.I. Gravity	
RATE OF PRODUCTION PER 24 HOURS <u>30</u> bbl.	Gas MCF	Water %	Gas-oil ratio
Disposition of gas treated, used on lease or sold		Producing interval(s) <u>3158 - 3161</u>	

\*\* 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  
 NOV 7 1983  
 KANSAS CORPORATION COMMISSION  
 WICHITA, KANSAS

Name of lowest fresh water producing stratum Sa... Depth 200'  
 Estimated height of cement behind pipe Circulated

**WELL LOG**

Show all important zones of porosity and contents thereof; core 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>Formation Data</u>	
Shale & Sand	0	929'	Topeka	2840'
Anhydrite	929'	958'	Heebner	3067'
Shale & Sand	958'	1218'	Toronto	3084'
Shale	1218'	1625'	Lansing KC	3126'
Shale & Shells	1625'	2298'	Lansing Base	3363'
Shale & Lime	2298'	3445'	Arbuckle	3375'
RTD	3445'		RTD	3450'
DST #1 3141 - 3187				
60 - 30 - 30 - 30				
Rec: 780' of gassy watery mud cut oil				
ICIP failed				
IFP failed				
FCIP failed				
FFP failed				
DST #2 3185 - 3236				
60 - 30 - 30 - 30				
Rec: 70' DM				
ICIP 46				
FCIP 81				
IFP 46 - 46				
FFP 81 - 81				
DST #3 3260 - 3303				
60 - 30 - 60 - 30				
REC: 480' GAF 60' HOCM				
ICIP 97				
FCIP 97				
IFP 58 - 68				
FFP 73 - 73				
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,

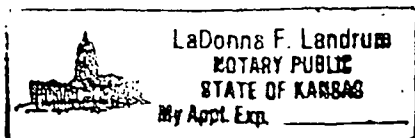
Paul A. Seymour, III OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Vice-President FOR Arrowhead Petroleum, Inc. OPERATOR OF THE Cotten 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 22nd DAY OF July 19 82, 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 28th DAY OF July 19 82



LaDonna F. Landrum  
 NOTARY PUBLIC  
 LaDonna F. Landrum

MY COMMISSION EXPIRES: August 18, 1984