

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 - 069 - 20,125 - 0000  
 ADDRESS: P. O. Box 8287 - Munger Station COUNTY Gray  
Wichita, Kansas 67208 FIELD unknown *MO QUEN SE*  
 \*\*CONTACT PERSON Paul A. Seymour, III LEASE Wendel "A"  
 PHONE 681-3921

PURCHASER Koch Oil Company WELL NO. #1  
 ADDRESS P. O. Box 2256 WELL LOCATION C NW/4 NW/4  
Wichita, Kansas 67201 Ft. from \_\_\_\_\_ Line and  
 Ft. from \_\_\_\_\_ Line of  
 the SEC. 9 TWP. 24S RGE. 29W

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

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

TOTAL DEPTH 4900' PBD \_\_\_\_\_  
 SPUD. DATE 7-28-81 DATE COMPLETED 8-7-81  
 ELEV: GR 2771 DF \_\_\_\_\_ KB \_\_\_\_\_

0			

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#	405'	Common	300 SX	2% gel 3% cc1
Production	7 7/8"	4 1/2"	10 1/2#	4880'			

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots	DP Jets	4742-4746
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8	4878				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
500 gals 7 1/2% De-mud acid	4742-4746
Frac w/6000# 20-40 sand 2000# 10-20 sand	"
106 bbls gel water & 282,000 SCF nitrogen	"

TEST DATE:		PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Oil	Water
August 1981	Pumping	10 bbls.	MCF
Disposition of gas (vented, used on lease or sold)		Producing interval(s)	

RECEIVED 2-22-82  
 STATE CORPORATION COMMISSION  
 P. I. Gray  
 FEB 22 1982  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 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.

Name of lowest fresh water producing stratum Sand Depth 400'  
 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>Log Tops</u>	
Mailed: Dec. 10, 1981			Anhydrite	1896'
			Herington	2676'
			Krider	2715'
			Winfield	2755'
DST #1 4315 - 4330			Towanda	2790'
30-30-30-60			Ft. Riley	2850'
			Florence	2885'
Rec1 584 S GC SW			Base Florence	2908'
			Heebner	4006'
IF 79 - 147			Toronto	4027'
FF 161 - 264			Lansing	4058'
ISIP 1270			Stark	4368'
FSIP 1299			Base of K.C.	4493'
DST #2 4710 - 4750			Marmaton	4510'
30-45-60-75			Pawnee	4596'
Rec. 650' Gas			Ft. Scott	4623'
60' FO			Upper Cherokee	4636'
60' HGO CM			Lower Cherokee	4664'
			Morrow Sand	4740'
IF 16 - 31			St. Genevieve	4760'
FF 47 - 63			St. Louis	4760'
ISIP 951			Total Depth	4898'
FSIP 1140				

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 BiArrowhead Petroleum, Inc. OPERATOR OF THE Wendel "A" 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 7th DAY OF August 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 10th DAY OF December 19 81

LaDonna F. Landrum  
 NOTARY PUBLIC  
 LaDonna F. Landrum

MY COMMISSION EXPIRES: August 18, 1984

