

AFFIDAVIT AND COMPLETION FORM

ACO-1

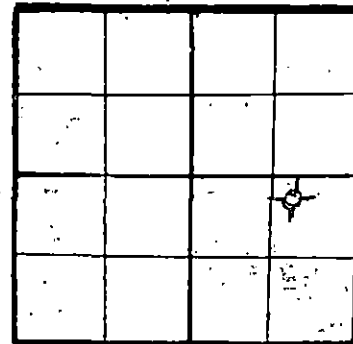
This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry SWD, OWWO, injection. Please type. Complete ALL sections. 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 - 185 - 21,553 - 0000  
 ADDRESS P. O. Box 8287 - Munger Station COUNTY Stafford  
Wichita, Kansas 67208 FIELD XXXXXX Rose Valley  
 \*\*CONTACT PERSON Paul A. Seymour, III LEASE Harrison "A"  
 PHONE 681-3921

PURCHASER \_\_\_\_\_ WELL NO. #1  
 ADDRESS \_\_\_\_\_ WELL LOCATION NW NE SE  
30 Ft. from North Line and  
15 Ft. from West Line of  
 the SEC. 36 TWP. 25S RGE. 13W

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

PLUGGING CONTRACTOR Service Company  
 ADDRESS Great Bend, Kansas  
 TOTAL DEPTH 4285' PBDT \_\_\_\_\_  
 SPUD DATE 3-9-82 DATE COMPLETED 3-19-82  
 ELEV: GR 1890 DF KB 1895



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#	340'	Common	290 SX	2% gel 3% ccl

4-8-82

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

CONSERVATION DIVISION  
 Wichita, Kansas

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	Gas	Water
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.

Name of lowest fresh water producing stratum Sand Depth 100'  
 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>	
Shale	0	739'	Heebner	3468'
Anhydrite	739'	751'	Toronto	3493'
Shale & Shells	751'	1505'	Douglas	3508'
Shale & Lime	1505'	4235'	Brown Lime	3631'
Lime	4235'	4285'	Lansing	3655'
RTD	4285'		B/KC	3954'
			Miss.	4088'
			Viola	4125'
DST #1 3866' - 3886'			Simpson	4196'
30"-30"-30"-30"			Sp. Sand	4208'
Wk to no blow			Arbuckle	4270'
Rec: 30' mud				
IFP: 24-24 psi				
ICIP: 99 psi				
FFP: 37-37 psi				
FCIP: 61 psi				
DST #2 4065' - 4080'			DST #4 4120' - 4134'	
30"-30"-30"-30"			30"-45"-60"-45"	
Wk blow, died in 12"			Wk building to fair	
Rec: 10" mud			Rec: 60' mud (FOS), 60' WM	
IFP: 24-24 psi			IFP: 24-24 psi	
ICIP: 24 psi			ICIP: 1236 psi	
FFP: 24-24 psi			FFP: 37-61 psi	
FCIP: 24 psi			FCIP: 1125 psi	
			Cl <sup>+</sup> 78,000 ppm	
DST #3 4087' - 4104'			DST #5 4194' - 4224'	
30"-30"-30"-30"			30"-30"-30"-30"	
Wk to no blow			Wk blow	
Rec: 20' mud			Rec: 120' mud	
IFP: 24-24 psi			IFP: 49-49 psi	
ICIP: 37 psi			ICIP: 1408 psi	
FFP: 24-24 psi			FFP: 74-74 psi	
FCIP: 24 psi			FCIP: 1359 psi	

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 Harrison "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 19th DAY OF March 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 7th DAY OF April 19 82

LaDonna F. Landrum  
 NOTARY PUBLIC  
 LaDonna F. Landrum

MY COMMISSION EXPIRES: August 18, 1984

