

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. & Patton Oil Co. API NO. 15 - 185 - 21,591-0000
 ADDRESS P. O. Box 8287 - Munger Station COUNTY Stafford
Wichita, Kansas 67208 FIELD Road Valley
 **CONTACT PERSON Paul A. Seymour, III LEASE Harrison
 PHONE 681-3921

PURCHASER _____ WELL NO. #2
 ADDRESS _____ WELL LOCATION SE SW NW
 _____ Ft. from _____ Line and
 _____ Ft. from _____ Line of
 DRILLING CONTRACTOR Big Springs Drilling, Inc. the SEC. 36 TWP. 25S RGE. 13W
 ADDRESS P. O. Box 8287 - Munger Station
Wichita, Kansas 67208

PLUGGING CONTRACTOR Service Company
 ADDRESS Great Bend, Kansas 67530
 TOTAL DEPTH 4280' PBDT _____
 SPUD DATE 4-3-82 DATE COMPLETED 4-13-82
 ELEV: GR 1904 DF _____ KB 1909'



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#	301'	Common	280 SX	2% gel 3% cc

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

TUBING RECORD		
Size	Setting depth	Pecker set at

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

RECEIVED
 STATE CORPORATION COMMISSION
 APR 29 1982
 CONSERVATION DIVISION
 WICHITA, KANSAS

TEST DATE:		PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.J. Gravity	
RATE OF PRODUCTION PER 24 HOURS	Oil _____ bbls.	Gas _____ MCF	Water _____ %
Disposition of gas (vented, used on lease or sold)	Gas-oil ratio _____ bbls. CFPD		
	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>Depth Log</u>	
Sand	0	190'	Anhydrite	762'
Red Bed	190'	460'	Heebner	3496'
Shale	460'	761'	Toronto	3516'
Anhydrite	761'	786'	Douglas	3540'
Shale	786'	2010'	Brown Lime	3663'
Sahle & Lime	2010'	3910'	Lansing	3690'
Lime	3910'	3985'	Base KC	3979'
Shale & Lime	3985'	4250'	Mississippian	4116'
Lime	4250'	4280'	Viola	4147'
RTD	4280'		Simpson Shale	4238'
			Simpson Sand	4246'
			Total Depth	4275'
<u>DST #1</u> 4120' 4132'				
30"-30"-30"-30"				
Wk blow, died in 26"				
Rec. 30' mud				
IFP	87 - 154			
ICIP	232		<u>DST #4</u> 4223' - 4280'	
FFP	176 - 199		30"-30"-30"-30"	
FCIP	254		Wk dec. blow, died 5" 2nd flow	
<u>DST #2</u> 4152' - 4164'			Rec. 40' oil-sptd mud	
Misrun			IFP 55 - 55	
Hit bridge at 3654'			ICIP 431	
<u>DST #3</u> 4152' - 4164'			FFP 38 - 38	
30"-45"-60"-45"			FCIP 431	
Fair blow, inc to strong				
Rec. 840' Gp, 120' G & SOCM				
40' G & SOCSWM				
IFP	45 - 55			
ICIP	980			
FFP	77-89			
FCIP	760			

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

AFFIDAVIT

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 LEASE, AND IS DULY AUTHORIZED TO MAKE THIS
 AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. #2 ON SAID LEASE HAS
 BEEN COMPLETED AS OF THE 13th DAY OF April 1982, 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 20th DAY OF April 1982

LaDonna F. Landrum
 NOTARY PUBLIC
 LaDonna F. Landrum

MY COMMISSION EXPIRES: August 18, 1984

