

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.

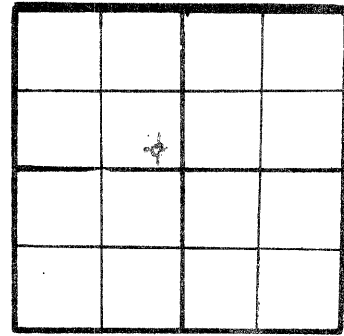
OPERATOR Arrowhead Petroleum, Inc. API NO. 15 - 065 - 21,496 - 00-00  
 ADDRESS P. O. Box 8287 - Munger Station COUNTY Graham  
Wichita, Kansas 67208 FIELD UNKNOWN Hatcher Field  
 \*\*CONTACT PERSON Paul A. Seymour, III LEASE Green  
 PHONE 681-3921

PURCHASER \_\_\_\_\_ WELL NO. #2  
 ADDRESS \_\_\_\_\_ WELL LOCATION C SE SE NW  
 \_\_\_\_\_ Ft. from \_\_\_\_\_ Line and  
 \_\_\_\_\_ Ft. from \_\_\_\_\_ Line of  
 DRILLING CONTRACTOR Big Springs Drilling, Inc. the SEC. 32 TWP. 8S RGE. 21W  
 ADDRESS P. O. Box 8287 - Munger Station

Wichita, Kansas 67208

PLUGGING CONTRACTOR \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

TOTAL DEPTH 3794' PBT \_\_\_\_\_  
 SPUD DATE 12-14-81 DATE COMPLETED 12-20-81  
 ELEV: GR 2182 DF \_\_\_\_\_ KB \_\_\_\_\_



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#	217'	Common	165 SX	2% gel 3% cc1
Production	7 7/8"	4 1/2"	9 1/2#	3790'	POZ	125 SX	60-40

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	DP Jets	3744-3750
TUBING RECORD			2	DP Jets	3492-3495
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
225 gals 7 1/2% & 25 gals Acetic	3744-3750

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 % bbls. CFPB
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.

RECEIVED  
 STATE CORPORATION COMMISSION  
 MAY 20 1982  
 CONSERVATION DIVISION  
 Wichita, Kansas

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>LOG TOPS</u>	
Clay & Shale	0	220'	Anhydrite	1714'
Shale	220'	226'	B/Anhydrite	1746'
Shale & Sand	226'	1215'	Heebner	3362'
Sand	1215'	1446'	Toronto	3382'
Shale	1446'	1714'	Lansing	3401'
Anhydrite	1714'	1750'	Munice Creek	3518'
Shale	1750'	3160'	B/KC	3612'
Shale & Lime	3160'	3485'	Marmaton	3646'
Lime	3485'	3610'	Conglomerate	3712'
Shale & Lime	3610'	3794'	Conglomerate	
RTD	3794'		Sand	3744'
			Arbuckle	NA
			TD	3772'
DST #1            3709 - 3745				
30 - 30 - 30 - 30				
1. wk on top of bucket - dead 13mins				
2. wk on top of bucket - dead 9 mins				
Rec: 98' rotary mud				
IFP:     88 - 99				
ICIP:    121				
FFP:    110 - 110				
FCIP:   110				
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 Green 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 20th 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 29th DAY OF December 19 81

LaDonna F. Landrum  
 NOTARY PUBLIC

LaDonna F. Landrum

MY COMMISSION EXPIRES: August 18, 1984

