

15-195-20572

**IMPORTANT**  
Kans. Geo. Survey request  
samples on this well.

State Geological Survey  
WICHITA BRANCH  
**KANSAS DRILLERS LOG**

S. 2 T. 11 R. 21 <sup>NE</sup> <sub>W</sub>  
Loc. NE SE SW  
County Trego

API No. 15 — 195 — 20,572  
County Number

Operator  
Arrowhead Petroleum, Inc.

Address  
Box 8287 Wichita, Kansas 67208

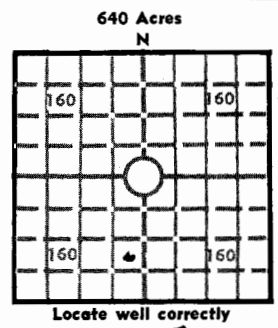
Well No. #1 Lease Name Cook

Footage Location  
990 feet from ~~(E)~~ (S) line 2,310 feet from ~~(E)~~ (W) line

Principal Contractor Big Springs Drilling Geologist Richard E. Roby

Spud Date 8-27-79 Total Depth 3714 P.B.T.D.

Date Completed 9-2-79 Oil Purchaser



Elev.: Gr. 2088  
DF 2090 KB 2093

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
<u>SURFACE</u>	<u>12 1/4</u>	<u>8 5/8</u>		<u>210'</u>		<u>160 cy</u>	

**LINER RECORD**

**PERFORATION RECORD**

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

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Arrowhead Petroleum Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Cook Dry Hole

S 2 T 11 R 21 W

**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
Top.	3142			
PERMIT	3354			
TORONTO	3378			
KANSAS KC	3394			
PENN. BASAL	3685			
ARB	3710			
ID	3714			
DST #1 3550-3578 15-30-30-60 IFP 91-61 FFP 61-61 Rec. 120' mud ISIP 173 FSIP 120				
DST #2 3225-3214 30-30-30-30 IFP 31-31 FFP 42-42 Rec. 20' mud ISIP 148 FSIP 83				

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

Date Received	<u>Joe. McArthur</u>
	Signature
	<u>Vice - Pres</u>
	Title
	<u>9/13/74</u>
	Date