

STATE OF KANSAS  
STATE CORPORATION COMMISSION

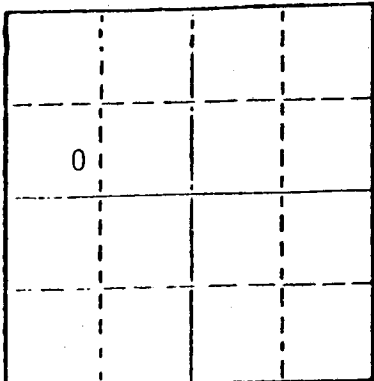
15-163-20838-00-00

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Rooks County. Sec. 25 Twp. 10s Rge. 19<sup>W</sup> E/W  
Location as "NE/CNW<sup>1</sup>/SW<sup>1</sup>" or footage from lines

SE SW NW  
Lease Owner Arrowhead Petroleum, Inc.  
Lease Name ~~Staples~~ Well No. 1  
Office Address Box 8287, Munger Station Wichita, KS  
Character of Well (Completed as Oil, Gas or Dry Hole)



Dry Hole  
Date Well completed 9-22 1978  
Application for plugging filed 9-22 1978  
Application for plugging approved 9-22 1978  
Plugging commenced 9-22 1978  
Plugging completed 9-22 1978  
Reason for abandonment of well or producing formation

Dry Hole  
If a producing well is abandoned, date of last production  
N/A 19

Was permission obtained from the Conservation Division or  
its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Leo F. Massey  
Producing formation Depth to top Bottom Total Depth of Well 3530  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Sand & Shale				8 5/8"	221	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Plugged: 600' w/70sx  
215' w/40sx  
40' w/20sx  
Rat hole w/2sx  
Common 2% gel 3% ccl

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Service Company

STATE OF Kansas COUNTY OF Sedgwick, ss.  
Paul A. Seymour, Jr. (employee of owner) or (owner or operator)  
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Paul A. Seymour, Jr.  
Box 8287, Munger Station Wichita, KS  
(Address) 67208

SUBSCRIBED AND SWORN TO before me this 26th day of September, 1978

Ruth M. Bassett  
Ruth M. Bassett Notary Public.

My commission expires May 30, 1979



# BIG SPRINGS DRILLING, INC.

P.O. BOX 8287  
MUNGER STATION  
WICHITA, KANSAS 67208

SUITE 29 • 400 NORTH WOODLAWN • (316) 681-1732

September 26, 1978

## DRILLERS LOG

15-163-20838-00-00

Re: Arrowhead Petroleum, Inc.  
Steples No. 1  
SE SW NW  
Sec. 25 - Twp 10s - Rq 19W  
Rook County, Kansas

OPERATOR: Arrowhead Petroleum, Inc.  
CONTRACTOR: Big Springs Drilling, Inc.  
COMMENCED: 9-15-78  
COMPLETED: 9-22-78

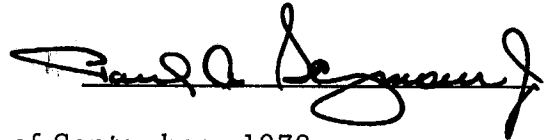
Surface Pipe: 221' of 8 5/8" w/150sx Common 2% gel 3% ccl

0	221	Sand and Shale
221	889	Clay and Shale
889	1415	Sand and Shale
1415	1476	Anhydrite
1476	1900	Shale and Shells
1900	2318	Shale
2318	3277	Lime and Shale
3277	3530	Lime
3530		RTD

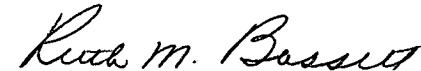
RECEIVED  
STATE CORPORATION COMMISSION  
SEP 27 1978  
09-27-1978  
CONSERVATION DIVISION  
Wichita, Kansas

We certify that the above and foregoing is a true and correct copy of the log on the # 1 Steples located in Rook County, Kansas.

BIG SPRINGS DRILLING, INC.



Subscribed and sworn to before me this 26th day of September, 1978.

  
Ruth M. Bassett Notary Public

My Commission Expires:

May 30, 1979

