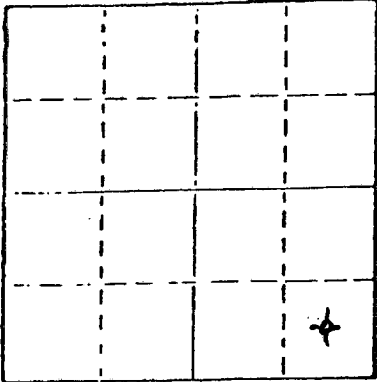


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Trego County. Sec. 2 Twp. 13s Rge. 21W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C SE SE
Lease Owner Arrowhead Petroleum, Inc.
Lease Name Keller Well No. 1
Office Address Box 8287, Munger Station, Wichita, KS 67208
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above Section Plat

Dry Hole
Date Well completed 9-11-79 19
Application for plugging filed 9-11-79 19
Application for plugging approved 9-11-79 19
Plugging commenced 9-11-79 19
Plugging completed 9-11-79 19
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 Gilbert Balthazor
Producing formation Depth to top Bottom Total Depth of Well 3818
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				8 5/8	223'	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.

50 sx	550'
20 sx	200'
10 sx	40'
5 sx	RH
50 - 50 PAZ 6% gel	

RECEIVED
SEP 13 1979
CONSERVATION DIVISION
Wichita, Kansas

09-13-79

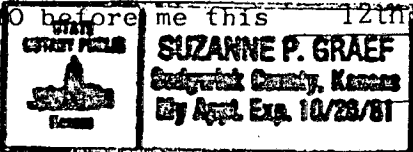
(If additional description is necessary, use BACK of this sheet)

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 67208
(Address)

SUBSCRIBED AND SWORN to before me this 12th day of September, 1979



Suzanne P. Graef
Notary Public.

My commission expires

15-195-20571-00-00

BIG SPRINGS DRILLING, INC.

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

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

September 12, 1979

DRILLERS LOG

Re: Keller No. 1
C SE SE
Sec. 2-Twp 13s- Rq 21W
Trego County, Kansas

OPERATOR: Arrowhead Petroleum, Inc.
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: 9-4-79
COMPLETED: 9-11-79

0	223	Shale, Sand, Clay
223	1010	Clay and Shale
1010	1515	Sand and Shale
1515	1562	Anhydrite
1562	3061	Shale
3061	3525	Shale and Lime
3525	3564	Shale
3564	3818	Lime
3818		RTD

STATE RECEIVED
COMMISSION

SEP 13 1979

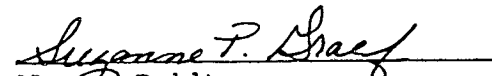
CONSERV.
Wichita, Kansas

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

BIG SPRINGS DRILLING, INC.


Paul A. Seymour, Jr.

Subscribed and sworn to before me this 12th day of September, 1979.


Suzanne P. Graef
Notary Public

My Commission Expires:

