

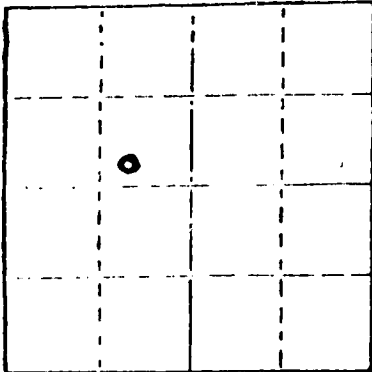
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Rooks County, Sec. 17 Twp. 10s Rge. 18W E/W
Location as "NE/CNW/SW" or footage from lines
SW SE NW

Lease Owner Arrowhead Petroleum, Inc.
Lease Name Dauwe Well No. "A-1"
Office Address Box 8287, Muncer Station, Wichita, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above Section Plat

Dry Hole
Date Well completed 2-13-79 19
Application for plugging filed 2-13-79 19
Application for plugging approved 2-13-79 19
Plugging commenced 2-13-79 19
Plugging completed 2-13-79 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 Leo F. Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3785
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

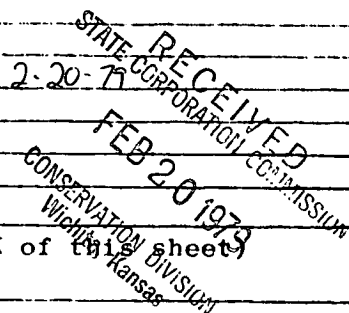
CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Sand and Shale				8 5/8"	228'	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: 70 sx 660'
20 sx 215'
10 sx 40'
2 sx RH

50-50 PAZ w/6% gel



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

Name of Plugging Contractor Sun Oilwell Cementing

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, Muncer Station, Wichita, KS 67208
(Address)

SUBSCRIBED AND SWORN TO before me this 19th day of February, 1979

Ruth M. Bassett
Ruth M. Bassett Notary Public.

My commission expires May 30, 1979

15-163-20837-0000

BIG SPRINGS DRILLING, INC.

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

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

February 19, 1979

DRILLERS LOG

Re: Dauwe "A"-1
SW SE NW
Sec. 17-Twp 10s-Rq 18W
Rooks County, Kansas

OPERATOR: Arrowhead Petroleum, Inc.
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: 2-7-79
COMPLETED: 2-13-79

Surface Pipe: 228' of 8 5/8" w/150 sx Common 2% gel 3% ccl

0	228	Sand and Shale
228	1601	Sand, Clay and Shale
1601	1633	Anhydrite
1633	2927	Lime and Shale
2927	3785	Lime
3785		RTD

We certify that the above and foregoing is a true and correct copy of the log on the # "A"-1 Dauwe located in Rooks County, Kansas.

BIG SPRINGS DRILLING, INC.


Paul A. Seymour, Jr.

Subscribed and sworn to before me this 19th day of February, 1979.

RECEIVED 
STATE CORPORATION COMMISSION
Ruth M. Bassett Notary Public

FEB 20 1979

CONSERVATION DIVISION
Wichita, Kansas

My Commission Expires:

May 30, 1979