

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

#4
API NUMBER 15-065-21,427-00-00

LEASE NAME Jeffers

WELL NUMBER #4

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

SPOT LOCATION C-N/2 SE SE

SEC. 29 TWP. 9 RGE. 22 (W) or (E) (W)

COUNTY Graham

Date Well Completed 6/9/81

Plugging Commenced 10/4/88

Plugging Completed 10/4/88

LEASE OPERATOR Arrowhead Petroleum, Inc.

ADDRESS P.O. box 8287, Munger Station
Wichita, Kansas 67208

PHONE # (316) 681 3921 OPERATORS LICENSE NO. 5533

Character of Well D & A
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Hays, Kansas

Is ACO-1 filed? yes If not, is well log attached? _____

Producing formation Lansing Depth to top 3822 bottom 3826 T.D. 3895

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
		Surface		8 5/8	216' W/	75SX
		Long String		4 1/2	3089	

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 hole. If cement or other plugs were used state, the character of same and depth placed, from feet to feet each set. Cement 4 1/2 W/350SX 60 40 Poz

8% Cel no hulls Pressured UP to 700#

8 5/8 was already cemented pressured up to 1200#

Plugged to KCC Specifications - Dennis Hamel Present

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

Name of Plugging Contractor Halliburton License No. _____
Address Duncan, Oklahoma

STATE OF Kansas COUNTY OF Sedgwick, ss.

Wm. Todd Seymour (employee of operator) or
(operator) of 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 that the same are true and
correct, so help me God.

11-21-88
Rec'd

(Signature) Wm. Todd Seymour, Geologist
Arrowhead Petroleum, Inc.

(Address) P.O. Box 8287, Munger Station
Wichita, Kansas 67208

SUBSCRIBED AND SWORN TO before me this 6th day of October, 1988



Ruth M. Bassett
NOTARY PUBLIC Ruth M. Bassett

My Commission expires: May 30, 1991