

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

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

15-051-21698-00-00

API NUMBER ~~15-051-21698-00-00~~

LEASE NAME Pfeifer

WELL NUMBER 1-23

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 23 TWP. 13S RGE. 18W (E) or (W)

COUNTY Ellis

Date Well Completed

Plugging Commenced 6-1-87

Plugging Completed 6-5-87

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

LEASE OPERATOR Graham-Michaelis Corporation

P.O. Box 247

ADDRESS Wichita, Kansas 67201

PHONE# (316) 264-8394 OPERATORS LICENSE NO. 5134

Character of Well Oil

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

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? Dist. #6 Hays, Kansas

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

Producing Formation Depth to Top Bottom T.D. 3685'

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
				8-5/8"	560'	none
				4-1/2"	3683'	2927'

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.

Plugged off bottom with sand to 3238' and 4 sacks cement. Shot pipe @2900', pulled a total of 71 joints of 4-1/2" casing. Plugged surface with 5 sacks hulls and 150 sacks econolite.

Plugging Complete

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, ss.

Mike Kelso, Vice-President (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.

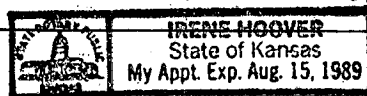
(Signature) *Mike Kelso*

(Address) P.O. Box 347 Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 10th day of June, 19 87

Irene Hoover
Notary Public
STATE CORPORATION COMMISSION

My Commission Expires:



6-14-87 JUN 14 1987
Form CP-4
Revised 07-86
CONSERVATION DIVISION
Wichita, Kansas

KANSAS DRILLERS LOG

API No. 15 — 051 — 21698-00-00
 County Number

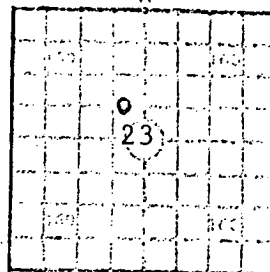
S. 23 T. 13S R. 18 W
 Loc. 40' E of C S $\frac{1}{2}$ E W $\frac{1}{2}$ NW $\frac{1}{4}$;

Operator
 Graham-Michaelis Corporation

County Ellis

640 Acres
 N

Address
 P. O. Box 247, Wichita, Kansas 67201



Well No. 1-23 Lease Name Pfeifer

Elev.: Gr. 2096

Footage Location
1320 feet from ~~37~~ (S) line 290 feet from (E) (W $\frac{1}{2}$) line of NW $\frac{1}{4}$

Principal Contractor Abercrombie Drilling, Inc. Geologist Philip M. Knighton

Spud Date June 21, 1979 Total Depth 3685' P.E.T.D.

Date Completed August 10, 1979 Oil Purchaser Koch Oil Company

DF 2099 KD 2101

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
To protect fresh water	12 $\frac{1}{4}$ "	8 5/8"	24#	560'	common	280	3% cal chl; 2% ge
Production		4 1/2 $\frac{1}{4}$	10.5#	3683'	common	150	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
none					
TUBING RECORD			2 shots		3483-87; 3404-08'
Size	Setting depth	Packer set at			3484-88'; 3330-34
2 3/8"	3432.45'	none			3288-94'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Treated with 9,200 gals acid	overall perms.

INITIAL PRODUCTION

Date of first production <u>August 18, 1979</u>	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil <u>120</u> bbls. Gas <u> </u> MCF Water <u> </u> bbls. CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s)

STATE CORPORATION COMMISSION
 RECEIVED
 MAY 21 1987

CONSERVATION DIVISION
 Wichita, Kansas

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 67217. 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.