

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

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

API NUMBER 15-199-20,078-000

LEASE NAME Wehrman

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

WELL NUMBER 4-31

330 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 31 TWP. 15S RGE. 42W (E) or (W)

COUNTY Wallace

Date Well Completed 03-22-86

Plugging Commenced 03-22-86

Plugging Completed 03-22-86

LEASE OPERATOR Murfin Drilling Company

ADDRESS 250 N. Water, Suite 300, Wichita, KS 67202

PHONE#(316) 267-3241 OPERATORS LICENSE NO. 6033

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? Dale Balthazor, Hays, KS

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 5300'

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"	459'	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 hole. If cement or other plugs were used, state the character of same and depth placed, from ___ feet to ___ feet each set.

1st plug @ 2750' w/25 sx 15 sx in rathole
 2nd plug @ 1780' w/100 sx 10 sx in mousehole
 3rd plug @ 480' w/40 sx
 4th plug @ 40' w/10 sx

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

Name of Plugging Contractor Murfin Drilling Company License No. 6033

Address 250 N. Water, Suite 300, Wichita, KS 67202

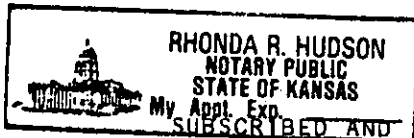
STATE OF KANSAS COUNTY OF SEDGWICK, ss.

Robert A. Ramseyer, Jr. (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) Robert A. Ramseyer, Jr.

(Address) 250 N. Water, Suite 300, Wichita, KS 67202
 Agent for Opr.

Wichita, KS 67202
 3rd day of April, 1986



Rhonda R. Hudson
 Notary Public
 Rhonda R. Hudson

My Commission Expires: 11-18-87

RECEIVED
 STATE CORPORATION COMMISSION

APR 13 1986

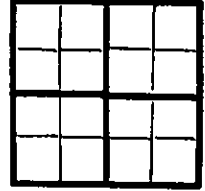
CONSERVATION DIVISION
 Wichita, Kansas

WELL LOG

COMPANY Murfin Drilling Company
 250 N. Water, Suite 300
 Wichita, KS 67202
FARM Wehrman NO. 4-31
RIG. NO. 21
TOTAL DEPTH 5300
COMM. 03-12-86 **COMP.** 03-22-86
CONTRACTOR Murfin Drilling Company
 250 N. Water, Suite 300
 Wichita, KS 67202

SEC. 31 T. 15S R. 42W
 LOC. SE SE SE

COUNTY Wallace
 KANSAS



CASING
 20 10
 15 5/8" set @ 459' w/120 sx Howco Lite, 3% CC. + 120 sx Class C, 3% CC.
 12 6
 13 5

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Soil & Shale	460'
Shale	2743'
Ahydrite	2772'
Shale	3665'
Lime & Shale (RTD)	5300'

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STATE CORPORATION COMMISSION

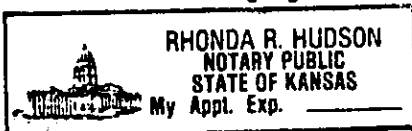
APR 13 1986

CONSERVATION DIVISION
Wichita, Kansas

State of KANSAS
 County of SEDGWICK

I, Robert A. Ramseyer, Jr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Wehrman #4-31 well.



Robert A. Ramseyer, Jr., Agent for Operator

Subscribed and sworn to before me this 3rd day of April 1986

My Commission Expires: 11-18-87

NOTARY PUBLIC
 Rhonda R. Hudson